

AN INDEX TO EPITHETS TREATED BY
KING AND ROBINSON: EUPATORIEAE (ASTERACEAE)

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SUMMARY

Epithets of the Eupatorieae (Asteraceae) which have been treated by King and Robinson since 1965 are indexed. Basionyms and present combinations are cross listed. Data are also provided for the geographic range of most taxa.

INTRODUCTION

While attempting to curate specimens of Asteraceae in the Warner Herbarium (SHST), considerable difficulties were encountered in assigning the proper name to many taxa. These difficulties were not limited to the usual process of identifying the plants, even though I was working with many Mexican and Peruvian plants in addition to the North American specimens. Once the plants had been worked through the key, the problem became one of tracing the present name for the species. Here, I was confronted with the massive numbers of nomenclatural changes presented in the last several years by R. M. King and H. Robinson. The nomenclatural activities of these two workers have been particularly profound in the Eupatorieae but have greatly affected other tribes of the Asteraceae as well.

As compared to other tribes in the Asteraceae, the Eupatorieae is medium sized—2000+ species. However, in contrast to most of the other tribes of 500 or more species, the Eupatorieae had very few recognized genera before the work of King & Robinson. Herein lies the fundamental difficulty in assigning proper nomenclatural combinations to specimens. That is, nearly all species once considered *Eupatorium* (most of the tribe) are now treated as belonging to other genera. Additionally, King & Robinson have published their changes in a large number of papers, treated related taxa in several different papers and even the same epithet has been transferred to different genera in different papers. Irrespective of the systematics of the group and King & Robinson's treatments of the taxa (I do not know the plants well enough to comment on how "good" their treatments are), the amount of material that a worker must sift through in order to apply the current names to a plant he may be working on is tremendous.

For workers not familiar with the plants, the time and effort may not be worthwhile and the work goes undone or is done but by using a possibly incorrect name. Particularly in larger institutions with many more specimens than I have, the amount of work involved in refiling all the specimens is prohibitive and may

also contribute to the lack of general acceptance of the work of King & Robinson. Especially in Latin America, where most members of the Eupatorieae grow, access to the papers of King & Robinson is difficult. This further complicates the difficulties of those individuals who are dealing most closely with the plants. This index to epithets of the Eupatorieae is intended to address these problems by cross referencing epithets in order to simplify the process of shifting specimens from one generic folder to another.

METHODS

Papers by King & Robinson since 1965 and pertaining to the nomenclature of the Eupatorieae were examined and each given a number as listed in literature cited. Most of these papers were published in the series "Studies in the Eupatorieae (Asteraceae)" I-CCXXII. With this large number of papers already numbered and more or less in chronological sequence, I have retained those numbers in the index. This is intended to reduce confusion as workers use the references to consult the original work or works on a taxon. However, this procedure has resulted in a small number of papers (224-235 in literature cited) being treated out of chronological sequence. Therefore, workers interested in chronological order of treatment of an epithet by King & Robinson need to keep this in mind while using the index. In the index, the numbers listed with the papers in literature cited are used as a shorthand means for referencing them. Thus, where *Acritopappus harleyi* is followed by 166,189 in the index, this means that paper 166 (King & Robinson 1977 Phytologia 38: 99-105) and paper 189 (King & Robinson 1980 Phytologia 45: 142-157) in literature cited contain information about *Acritopappus harleyi*.

Each paper was read and the pertinent data for the index were extracted. Only taxonomic papers were included. The numerous phytochemical papers coauthored by King & Robinson over the same time period were not referenced for the index. Orthographic errors in citations were corrected when they were noted. The categories for each recognized species entry in the index are:

1. epithet.
2. authority(ies).
3. year of publication (listed only if described in that genus) OR generic source of basionym (for taxa which have been transferred into the genus).
4. geographic range.
5. reference listing.

Each synonymized species epithet has the following categories:

1. epithet.
2. authority(ies).
3. year of publication.
4. present nomenclatural combination.
5. reference for transfer to new combination.

In some instances, not all of the information was available. For example, geographic range is missing from a number of listings because the ranges were not referenced in the papers. Other listings where data are missing are primarily for epithets which have not been transferred by King & Robinson but have been discussed in the papers about other taxa. In some instances, this presents somewhat of a difficulty in a nomenclatural sense. For example, in reference 232, King & Robinson make a number of statements indicating placement of epithets from *Eupatorium* into other genera. Most of the statements have been formalized by valid transfer of the epithets in previous or subsequent papers—some have not. However, all are cross referenced under both genera in the index. In other instances, King & Robinson mention taxa in their discussions of new taxa or new combinations. These "mentioned" taxa have, in many cases, been placed in the genus by other authors. However, by citing them, King & Robinson have tacitly—and usually explicitly—accepted them and they are therefore listed in the index. This latter case is particularly apparent in some of the older genera such as *Adenostemma*.

As an aid to determining the number of species accepted in a genus by King & Robinson, two things have been done. 1) The number of species listed by King & Robinson in their most recent discussion of the genus is listed when such a number is mentioned. For most genera, this is reference 233 but for many others, it is reference 235. 2) Epithets in synonymy from a genus are marked with a dagger (†). This provides a quick visual reference for actual number of species treated in a genus.

An example of how the index works is as follows:

Acanthostyles

sauechicoensis (Hieron.) K. & R. (*Eupatorium*) Argentina 52

The line above means that the epithet *sauechicoensis* was originally published by Hieronymus to refer to a plant considered a *Eupatorium* but which has been transferred by King & Robinson to *Acanthostyles*. The transfer was made in reference 52. The cross reference for the same nomenclatural transfer is shown below.

Eupatorium

†*sauechicoense* Hieron. 1897 = *Acanthostyles sauechicoensis* 52

The index is alphabetical by genus and alphabetical by species within genera.

CONCLUSIONS

The index is intended to provide workers with a simplified means for assigning current nomenclatural combinations to specimens from the Eupatorieae. It is not intended as a rejection or acceptance of the work of King & Robinson; simply an index to that work. However, if this paper eases the nomenclatural difficulties of researchers working in the Eupatorieae, it may well lead to more substantial

conclusions as to the relative merits of various treatments of the group. Even if this index only allows herbarium workers to systematically file their collections, it will have accomplished its purpose. Any errors in citation are just that. No new names or combinations are intended in this work.

- Acanthostyles* K. & R. 1971 2 spp. 51,52,53,233
buniiifolius (H. & A.) K. & R. (*Eupatorium*) southern South America 52
saucechicoensis (Heiron.) K. & R. (*Eupatorium*) Argentina 52
Acritopappus K. & R. 1972 13 spp. 87,88,107,233,235
confertus (Gardn.) K. & R. (*Decachaeta*, *Ageratum*) Brasil 16,109,189
connatifolius (Soares Nunes) K. & R. (*Ageratum*) Brasil 204
hagei K. & R. 1980 Brasil 189
harleyi K. & R. 1977 Brasil 166,189
heterolepis (Baker) K. & R. (*Ageratum*) Brasil 189
irwini K. & R. 1972 Brasil 109,189
longifolius (Gardn.) K. & R. (*Decachaeta*, *Alomia*) Brasil 16,88,109,166,189
micropappus (Baker) K. & R. (*Ageratum*) Brasil 88,166,189
morii K. & R. 1980 Brasil 189
prunifolius K. & R. 1980 Brasil 189
santosii K. & R. 1980 Brasil 189
subtomentosus K. & R. 1980 Brasil 189
teizeirae K. & R. 1980 Brasil 189
†*Addisonia* Rusby 1893 = *Heleogyne* 11,233
†*virgata* Rusby 1893 = *Heleogyne virgata* 11
Adenocritonia K. & R. 1976 1 sp. 158,233
adamsii K. & R. 1976 (*Eupatorium critoniforme* var. *pubescens*) Jamaica 158
Adenostemma Forst. & Forst. 1776 30 spp. 11,24,218,235
berteri DC. West Indies, Nicaragua 127,229
brasilliana eastern South America 127
cuatrecasasii K. & R. 1974 Venezuela, Colombia 127
erecta (Sw.) 11
fosbergii K. & R. 1974 Colombia, Ecuador, Peru 127
hirtiflora Benth. Guatemala 127
involutrata K. & R. 1974 Brasil 127
lanceolata Miq. Pacific 127
lavenia (L.) O. Ktze. Ceylon 127,229,233
†*nutans* Greenm. 1912 = *Gymnocoronis nutans* 127
†*pakaraimae* Maguire & Wurdack 1957 = *Sciadocephala pakaraimae* 127
parvifolia (Bl.) DC. Java 127
perrottetii DC. Africa 127
platyphylla Cass. 1822 Panama, South America 127,229,230
suffruticosa Brasil 127
verbena (L.) O. Ktze. West Indies, South America 127
viscosa Forst. & Forst. 1796 Indian and Pacific Oceans 11,127
vitiensis H. Robins. 1974 Fiji 127
Ageratella Gray ex Wats. 1887 2 spp. 11,165,233,235
microphylla (Sch.-Bip.) Gray (*Ageratum*) Mexico 7,11,16,100
†*Ageratina* O. Hoffm. 1900 = *Ageratinastrum* 11
†*goetzeana* O. Hoffm. 1900 = *Ageratinastrum goetzeanum* 11

- Ageratina* Spach 1841 230 spp. 11,20,22,23,29,32,38,46,63,64,86,156,171,196,217,222,223,226, 235
- abronia* (Klatt) K. & R. (*Eupatorium*) 85
- acutidentata* (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19
- adenochaenia* (Sch.-Bip. ex Klatt) K. & R. (*Eupatorium*) Mexico 19
- adenophora* (Spreng.) K. & R. (*Eupatorium*) India, Mexico, US, South America, Australia 19,100,229,233
- aegirophylla* (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19
- allenii* (Standl.) K. & R. (*Eupatorium*) 85
- almedae* K. & R. 1978 Costa Rica 168
- altissima* (L.) K. & R. (*Eupatorium*, *Ageratum*) US 19,85,229,230,233
- ambylolepis* (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19,128
- ampla* (Benth.) K. & R. (*Eupatorium*) Colombia 19,168
- anchista* (Grashoff & Beaman) K. & R. (*Eupatorium*) Guatemala, Honduras 85
- angustifolia* (H.B.K.) K. & R. (*Mikania*) Colombia 19,168
- anisochroma* (Klatt) K. & R. (*Eupatorium*) Costa Rica 19,85,229,230
- apollinairei* (B.L. Robins.) K. & R. (*Eupatorium*) Colombia 19
- arbutifolia* (Benth.) K. & R. (*Eupatorium*) Colombia 19,168
- aristeguietii* K. & R. 1977 Venezuela 162
- aristei* (B.L. Robins.) K. & R. (*Eupatorium*) Colombia 19,168
- aromatica* (L.) Spach (*Eupatorium*, *Kyrstenia*) US 11,19,229,233
- arsenei* (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19,100
- articulata* (Sch.-Bip. ex Heiron.) K. & R. (*Eupatorium*) Venezuela 19
- aschenborniana* (Schauer) K. & R. (*Eupatorium*) Mexico, Central America 19,85,100,125, 168,229,230,233
- atrocordata* (B.L. Robins.) K. & R. (*Eupatorium*) Mexico, Guatemala 19,168
- austin-smithii* K. & R. 1974 Costa Rica 128
- azangoroensis* (Sch.-Bip. ex Wedd.) K. & R. (*Eupatorium*) Ecuador, Peru 19,230
- baccharoides* (H.B.K.) K. & R. (*Eupatorium*) Colombia 19,168
- badia* (Klatt) K. & R. (*Eupatorium*) Costa Rica, Mexico 19,85,128
- barbensis* K. & R. 1972 Costa Rica 85,128,230
- bellidifolia* (Benth.) K. & R. (*Eupatorium*) Mexico 19,100,230
- betulifolia* (Greene) K. & R. (*Kyrstenia*) Colombia 19
- †*bimatra* (Standl. & L.O. Williams) K. & R. (*Eupatorium*) 19 = *Ageratina molinae* 85 = *Fleischmannia microstemon* 229
- blepharilepis* (Sch.-Bip.) K. & R. (*Eupatorium*) Mexico 19,100
- boyacensis* K. & R. 1972 Colombia 85,168
- brandegeana* (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19
- brevipes* (DC.) K. & R. (*Eupatorium*) Mexico 19,100
- burgeri* K. & R. 1972 Costa Rica 85
- bustamenta* (DC.) K. & R. (*Eupatorium*) Mexico 19,168
- caeciliae* (B.L. Robins.) K. & R. (*Eupatorium*) Guatemala 19
- calaminthifolia* (H.B.K.) K. & R. (*Eupatorium*) Mexico 19,100
- calderillensis* (Heiron.) K. & R. (*Eupatorium*) Bolivia 19
- calophylla* (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19,100
- camachensis* (Heiron.) K. & R. (*Eupatorium*) Bolivia 19
- campyloclada* (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19,100
- cardiophylla* (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19,100,168
- carmonis* (Standl. & Steyerl.) K. & R. (*Eupatorium*) Mexico, Guatemala 168,207
- cartagoensis* K. & R. 1972 Costa Rica 85
- cerifera* (McVaugh) K. & R. (*Eupatorium*) Mexico 85,100

Ageratina continued

- chachapoyasensis* (Cuatrecasas) K. & R. (*Eupatorium*) Peru 19,168
chapelensis (Wats.) K. & R. (*Eupatorium*) Mexico 19
†*chiriquensis* (B.L. Robins.) K. & R. (*Eupatorium*) 19,100 = *Ageratina vernalis* 232
chiriquensis (B.L. Robins.) K. & R. (*Eupatorium*) Panama 19,85,229
choricephala (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19,100
choricephaloides (B.L. Robins.) K. & R. (*Eupatorium*) Peru 19
ciliata (Less.) K. & R. (*Eupatorium*) Mexico 19
colloides (B.L. Robins. & Greenm.) K. & R. (*Eupatorium*) Mexico 19
conspicua (Kunth & Bouche) K. & R. (*Eupatorium*) Mexico 19,230
contorta (C.D. Adams) K. & R. (*Eupatorium*) Jamaica 85
corylifolia (Griseb.) K. & R. (*Eupatorium*) West Indies 19
costaricensis K. & R. 1972 Costa Rica 85,229,230
crassiceps (B.L. Robins.) K. & R. (*Eupatorium*) Colombia 19,168
†*crassiramea* (B.L. Robins.) K. & R. (*Eupatorium*) Mexico, Central America 19 =
Pachythamnus crassirameus 66
cremasta (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19
crenaea (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19,100
croatii K. & R. 1975 Panama 135,229
cronquistii K. & R. 1978 Mexico 168
cuatrecasasii K. & R. 1972 Colombia 85,168
cuencana (B.L. Robins.) K. & R. (*Eupatorium*) Ecuador 19
cupressora (Standl. & Steyerl.) K. & R. (*Eupatorium*) 85 = *Piptothrix areolare* 232
cutervensis (Heiron.) K. & R. (*Eupatorium*) Ecuador, Peru 19
cuzcoensis (Heiron.) K. & R. (*Eupatorium*) Peru 19,168
cylindrica (McVaugh) K. & R. (*Eupatorium*) Mexico 85,100
dasyneura (B.L. Robins.) K. & R. (*Eupatorium*) Colombia 19
davidei K. & R. 1978 Colombia 168
deltoides (Jacq.) K. & R. (*Eupatorium*) Mexico 19
dendroides (Spreng.) K. & R. (*Eupatorium*) Ecuador 19,164,168
desquamans (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19
dictyoneura (Urban) K. & R. (*Eupatorium*) Haiti 19
diversipila K. & R. 1972 Costa Rica 85
dolichobasis (McVaugh) K. & R. (*Eupatorium*) Mexico 85,100
dombeyana (DC.) K. & R. (*Eupatorium*) Peru 19,168
durangensis (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19
elegans (H.B.K.) K. & R. (*Eupatorium*) Colombia 19,168
eniza (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19,168
ernstii K. & R. 1978 Mexico 168
esmeraldae (Cuatrecasas) K. & R. (*Eupatorium*) Ecuador 85
espinosara (Gray) K. & R. (*Eupatorium*) Mexico 19,100
etlensis (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19
ezerovenosa (Klatt) K. & R. (*Eupatorium*) Ecuador 19,168,230
fastigiata (H.B.K.) K. & R. (*Eupatorium*) Colombia 19,168
flaviseta (B.L. Robins.) K. & R. (*Eupatorium*) Colombia 19,168
flourensifolia (B.L. Turner) K. & R. (*Eupatorium*) 204
†*fosbergii* K. & R. 1974 Guatemala 128 = *Ageratina atrocordata* 168
funkii (B.L. Robins.) K. & R. (*Eupatorium*) Colombia 19
geminata (McVaugh) K. & R. (*Eupatorium*) Mexico 85,100
gilbertii (B.L. Robins.) K. & R. (*Eupatorium*) Peru 19
glabrata (H.B.K.) K. & R. (*Eupatorium*) Mexico 19,168
glandulifera (Heiron.) K. & R. (*Eupatorium*) Ecuador 19,162

Ageratina continued

- glauca* (Sch.-Bip. ex Klatt) K. & R. (*Eupatorium*) Mexico 19
glechonophylla (Less.) K. & R. (*Eupatorium*) Chile, Ecuador 19
glischra (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19
gloclada (B.L. Robins.) K. & R. (*Eupatorium*) Bolivia 19,168
glyptophlebia (B.L. Robins.) K. & R. (*Eupatorium*) Colombia 19,168
gracilentata (B.L. Robins.) K. & R. (*Eupatorium*) Peru 19
gracilis (H.B.K.) K. & R. (*Eupatorium*) Colombia 19
grandidentata (DC.) K. & R. (*Eupatorium*) Mexico 19
gynozoides (Wedd.) K. & R. (*Eupatorium*) Colombia 19,168,202
halbertiana (McVaugh) K. & R. (*Eupatorium*) Mexico 85,100
hartii (Urban) K. & R. (*Eupatorium*) Jamaica 19
havanensis (H.B.K.) K. & R. (*Eupatorium*) US, Mexico, West Indies 19
hebes (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19
hederifolia (Gray) K. & R. (*Eupatorium*) Mexico 19
helenae K. & R. 1972 Guatemala 85,232
herbacea (Gray) K. & R. (*Eupatorium ageratifolium* var. *herbaceum*) US 19
hidalgensis (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19
hintonii K. & R. 1974 Mexico 128
humboldtii (Heiron.) K. & R. (*Eupatorium*) South America 19,168
hyssopina (Gray) K. & R. (*Eupatorium*) Mexico 19
ibaguensis (Sch.-Bip. ex Heiron.) K. & R. (*Eupatorium*) Venezuela 19,162
ililita (Urban) K. & R. (*Eupatorium*) Santo Domingo 19
infernillensis K. & R. 1972 Peru 85
intercostulata (B.L. Robins.) K. & R. (*Eupatorium*) Colombia 19
intibucensis K. & R. Honduras 168
iodytricha (B.L. Robins.) K. & R. (*Eupatorium*) Ecuador 19
irrasa (B.L. Robins.) K. & R. (*Eupatorium calaminthifolium* var. *irrasum*) Mexico 19
isolepis (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19,85
zioclada (Benth. ex Oerst.) K. & R. (*Eupatorium*) Costa Rica 19,85,229,230
jahnii (B.L. Robins.) K. & R. (*Eupatorium*) Venezuela 19,168
kupperi (Suesseng) K. & R. (*Eupatorium*) Costa Rica 19,85
lasia (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19,85
lasioneuira (H. & A.) K. & R. (*Eupatorium*) Mexico 85,100
latipes (Benth.) K. & R. (*Eupatorium*) Colombia 164,168
lemmonii (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19,85,100
leptodictyon (Gray) K. & R. (*Eupatorium*) Mexico 19,100
liebmannii (Sch.-Bip. ex Klatt) K. & R. (*Eupatorium*) Mexico 19
lugustrina (DC.) K. & R. (*Eupatorium*) Mexico 19,85,204,230
lobulifera (B.L. Robins.) K. & R. (*Eupatorium*) Peru 19
loeseneri (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19
longipetiolata (Sch.-Bip. ex Rusby) K. & R. (*Eupatorium*) Bolivia 85 = *Kaunia*
longipetiolata 202
lopezmirandae K. & R. 1978 Peru 168
lorentzii (Heiron.) K. & R. (*Eupatorium*) Argentina 19
luciae-brauniae (Fernald) K. & R. (*Eupatorium*) Kentucky 19
lucida (Ortega) K. & R. (*Eupatorium*) Mexico 19
macbridei (B.L. Robins.) K. & R. (*Eupatorium*) Peru 19,168
macvaughii K. & R. 1978 Mexico 168
mairiana (DC.) K. & R. (*Eupatorium*) Mexico 19,100,230
malacolepis (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19,100,168
mariara (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19

Ageratina continued

- miquihuana* (B.L. Turner) K. & R. (*Eupatorium*) Mexico 164,204
modesta (Kunth) K. & R. (*Eupatorium*) Mexico 85
molinae K. & R. 1972 85 = *Fleischmannia microstemon* 229
mortoniana (Alain) K. & R. (*Eupatorium*) Cuba 19
muelleri (Sch.-Bip. ex Klatt) K. & R. (*Eupatorium*) Mexico 11,19,100,229
multiserrata (Sch.-Bip.) K. & R. (*Eupatorium*) Mexico 85
mutiscuensis (B.L. Robins.) K. & R. (*Eupatorium*) Colombia 85,168
mygindifolia (Gray) K. & R. (*Eupatorium*) Mexico 19
nelsonii K. & R. 1972 Mexico 85
neriifolia (B.L. Robins.) K. & R. (*Eupatorium*) Venezuela 19,168
oazacana (Klatt) K. & R. (*Eupatorium*) Mexico 156
ocanensis (B.L. Robins.) K. & R. (*Eupatorium*) Colombia 19,85,168
occidentalis (Hook.) K. & R. (*Eupatorium*) US 19
oligocephala (DC.) K. & R. (*Eupatorium*) Mexico 19
ovilla (Standl. & Steyer.) K. & R. (*Eupatorium*) Guatemala, Mexico 19,168
pachypoda (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19
pacifica (B.L. Robins. ex I. M. Johnston) K. & R. (*Eupatorium*) Mexico 19
pampalcensis (B.L. Robins.) K. & R. (*Eupatorium*) Peru 19
paramensis (Aristeguieta) K. & R. (*Eupatorium*) Venezuela 19,168
paucibracteata (Alain) K. & R. (*Eupatorium*) Cuba 19
paupercula (Gray) K. & R. (*Eupatorium*) US, Mexico 19
pazcuarensis (H.B.K.) K. & R. (*Eupatorium*) Mexico 19,85,100,232
pelotropha (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19
pentlandiana (DC.) K. & R. (*Eupatorium*) Peru 19,66,168
peracuminata K. & R. 1978 Mexico 168
petiolaris (Moc. & Ses. ex DC.) K. & R. (*Eupatorium*) Mexico 19,100,168,230
pholina (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19
pichinchensis (H.B.K.) K. & R. (*Eupatorium*) Colombia, Ecuador 19,230
piurae (B.L. Robins.) K. & R. (*Eupatorium*) Peru 19,168
plethadenia (Standl. & Steyer.) K. & R. (*Eupatorium*) Guatemala 85
pomaderriifolia (Benth.) K. & R. (*Eupatorium*) Colombia 19,168
popayanensis (Heiron.) K. & R. (*Eupatorium*) Colombia 19,168
porriginosa (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19
pringlei (B.L. Robins. & Greenm.) K. & R. (*Eupatorium*) Mexico 19,230
prionobia (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19
proba (N.E. Brown) K. & R. (*Eupatorium*) Peru 164
prunellifolia (H.B.K.) K. & R. (*Eupatorium*) Mexico 19,100,232
prunifolia (H.B.K.) K. & R. (*Eupatorium*) Ecuador 19,168
pseudochilca (Benth.) K. & R. (*Eupatorium*) Ecuador 19,168,230
psilodora (B.L. Robins.) K. & R. (*Eupatorium*) Colombia 19,168
purpusii (Brandeg.) K. & R. (*Eupatorium*) Baja California 19,100
rafaelensis (Coul.) K. & R. (*Eupatorium*) Mexico 19
ramonensis (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19
remyana (Phil.) K. & R. (*Eupatorium*) 207
repens (B.L. Robins.) K. & R. (*Fleischmannia*) Mexico 18,19
resiniflua (Urban) K. & R. (*Eupatorium*) Puerto Rico 19
reticulifera (Standl. & Williams) K. & R. (*Eupatorium*) Costa Rica 19,85,168
rhodopappa (B.L. Robins.) K. & R. (*Eupatorium*) Colombia 19
rhodopoda (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19
rhomboidea (H.B.K.) K. & R. (*Eupatorium*) Mexico 19,100
rhyodes (B.L. Robins.) K. & R. (*Eupatorium*) Ecuador 19

Ageratina continued

- rhytidodes* (B.L. Robins.) K. & R. (*Eupatorium*) Peru 19
riparia (Regel) K. & R. (*Eupatorium*) Mexico, West Indies, Australia 19,229,233
rivalis (Regel) K. & R. (*Eupatorium*) Mexico 19
roraimensis (N.E. Brown) K. & R. (*Eupatorium*) British Guiana, Venezuela 19
rothrockii (Gray) K. & R. (*Eupatorium*) US, Mexico 19
rubricaulis (H.B.K.) K. & R. (*Eupatorium*) Mexico 19,100
rufa (Greene) K. & R. (*Kyrstenia*) Mexico 19
rupicola (B.L. Robins. & Greenm.) K. & R. (*Eupatorium*) Mexico 19
salicifolia K. & R. 1978 Mexico 168
saltillensis (B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19
salvadorensis K. & R. 1978 El Salvador 168
schaffneri (Sch.-Bip. ex B.L. Robins.) K. & R. (*Eupatorium*) Mexico 19,100
scopulora (Wedd.) K. & R. (*Eupatorium*) Peru 19,85
scorodonioides (Gray) K. & R. (*Eupatorium*) Mexico 19,100
shastensis (Taylor & Stebbins) K. & R. (*Eupatorium*) 190
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Conocliniopsis K. & R. 1972 1 sp. 68,96,183,203,233
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†*betoniciforme* DC. 1836 = *Barrosoa betoniciformis* 34
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†*humile* Benth. 1845 = *Lourteigia humilis* 35
†*prasiifolium* DC. 1840 = *Conocliniopsis prasiifolia* 68
†*semistriatum* Sch.-Bip. ex Baker 1876 = *Bejaranoa semistriata* 183
†*viridiflorum* Baker 1876 = *Barrosoa viridiflora* 34
Corethamnium K. & R. 1978 1 sp. 171,175,196
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†*Corynanthelium* Kunze 1847 = *Mikania* 11,229,233
†*moronoa* Kunze 1847 = *Mikania moronoa* 11,229
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hospitalis (B.L. Robins.) K. & R. (*Eupatorium*) Central America, Mexico 48,230,232
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lanicaulis (B.L. Robins.) K. & R. (*Eupatorium*) Guatemala 48
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- portoricensis* (Urban) Britt. & P.-Wilson (*Eupatorium*) Puerto Rico 48
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albertosmithii (B.L. Robins.) K. & R. (*Eupatorium*) Colombia 138
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†rugosus (H.B.K.) K. & R. (*Eupatorium*) 75 = *Cronquistianthus bulliferus* 207
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†Cunigunda Bub. 1900 = *Eupatorium* 226,233
Dasycondylus K. & R. 1972 8 spp. 96,97,98,129,203,223,233
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- platylepis* (Baker) K. & R. (*Eupatorium*) Brasil 97
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riedelii K. & R. 1972 Brasil 97,191
santosii K. & R. 1980 Brasil 191
- Decachaeta* DC. 1836 7 spp. 11,17,36,73,99,131,176,233
 †*conferta* Gardn. 1846 = *Ageratum confertum* 16 = *Acritopappus confertus* 109
haenkeana DC. 1836 Mexico 7,11,16,100,229
incompta (DC.) K. & R. (*Eupatorium*) Mexico 16,100,230
 †*longifolia* Gardn. 1846 = *Alomia longifolia* 16 = *Acritopappus longifolius* 109
ovandensis K. & R. Mexico 16
ovatifolia (DC.) K. & R. (*Nothites*, *Ophryosporus*) Mexico 16,100
perornata (Klatt) K. & R. (*Eupatorium*) Mexico 37
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 †*seemannii* Benth. & Hook. = *Ageratella microphylla* 16
thielana (Klatt) K. & R. (*Eupatorium*) Costa Rica 16,229
- Diacranthera* K. & R. 1972 2 spp. 98,233
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- †*Dichaeta* Sch.-Bip. 1850 *nom. nud.* = *Schaetzellia* = *Macvaughiiella* 11,233
- †*Dimorpholepis* K. & R. 1971 51,54,55,56,233 = *Grazielia*
 †*anethifolia* (DC.) K. & R. (*Eupatorium*) 55 = *Grazielia anethifolia* 67 = *Mikania anethifolia* 209
 †*coriacea* (Scheele) K. & R. (*Eupatorium*) 55 = *Grazielia coriacea* 67 = *Symphyopappus reticulata* 209
 †*gaudichaudiana* (DC.) K. & R. (*Eupatorium*) 55 = *Grazielia gaudichaudiana* 67
 †*graziellae* K. & R. 1971 (*Eupatorium dimorpholepis* Baker) 55 = *Grazielia dimorpholepis* 67
 †*intermedia* (DC.) K. & R. (*Eupatorium*) 55 = *Grazielia intermedia* 67
 †*mollissima* (Sch.-Bip. ex Baker) K. & R. (*Eupatorium*) 55 = *Grazielia mollissima* 67
 †*multifida* (DC.) K. & R. (*Eupatorium*) 55 = *Grazielia multifida* 67
 †*nummularia* (H. & A.) K. & R. (*Eupatorium*) 55 = *Grazielia nummularia* 67
 †*serrata* (Spreng.) K. & R. (*Eupatorium*) 55 = *Grazielia serrata* 67
- Dissothrix* Gray 1851 2 spp. 11,165,233,235
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 †*umbriata* (Gardn.) B.L. Robins. = *Dissothrix gardneri* 11
- Disynaphia* H. & A. 16 spp. 33,51,53,54,55,56,165,179,191,233
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 †*montividentis* DC. 1838 11 = *Disynaphia calyculata* 57
multicrenulata (Sch.-Bip. ex Baker) K. & R. (*Eupatorium*) Brasil, Paraguay 57
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Dyscritothamnus B.L. Robins. 1922 2 spp. 11
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Eitenia K. & R. 1974 2 spp. 124,233,235
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†*Eriopappus* Loud. 1839 nom. nud. = *Brickellia* 11,233
Erythradenia (B.L. Robins.) K. & R. 1969 1 sp. 17,99,131,133,176,233
pyramidalis (B.L. Robins.) K. & R. (*Piqueria*) Mexico 17,100
Eupatoriadelphus K. & R. 1970 4 spp. 24,25,227,233,235
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Eupatoriastrum Greenm. 1903 3 spp. 11,112,150,232,233,235
angulifolium (B.L. Robins.) K. & R. (*Eupatorium*) Guatemala, Mexico 41
†*clavisetum* Badillo 1943 = *Idiothamnus clavisetus* 155
nelsonii Greenm. 1903 El Salvador, Mexico 11,41,105
triangulare (DC.) B.L. Robins. (*Bulbostylis*) Mexico 37,41,100
Eupatorina K. & R. 1971 1 sp. 42,43,45,233
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Eupatoriopsis Heiron. 1893 1 sp. 11,28,124,178,233
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†*abronium* Klatt 1894 = *Ageratina abronia* 85
†*achillaeum* Chod. 1901 = *Disynaphia achillaeae* 57
†*acuminatum* H.B.K. 1818 = *Critoniella acuminata* 138
†*acuminatum* H. & A. 1835 = *Neocabreria serrulata* 65
†*acutidentatum* B.L. Robins. 1907 = *Ageratina acutidentata* 19
†*adamantium* Gardn. 1846 = *Koanophyllon adamantium* 150
†*adenachaenium* Sch.-Bip. ex Klatt 1884 = *Ageratina adenachaenia* 19
†*adenanthum* DC. 1836 = *Trichogoniopsis adenantha* 91,93
†*adenolepis* Sch.-Bip. ex Baker 1876 = *Chromolaena adenolepis* 29
†*adenophorum* Spreng. 1826 = *Ageratina adenophora* 19
†*adenospermum* Sch.-Bip. 1854 = *Dyscritogyne adenosperma* 60
†*adpersum* Klatt 1895 = *Ageratina anisochroma* 229
†*aegirophyllum* B.L. Robins. 1900 = *Ageratina aegirophylla* 19
†*aequinoctiale* B.L. Robins. 1920 = *Fleischmannia aequinoctialis* 18
†*africanum* Oliver & Heiron. 1877 = *Stomatanthes africanus* 24
†*ageratifolium* var. *herbaceum* Gray = *Eupatorium herbaceum* = *Ageratina herbacea* 19
†*ageratoides* L. f. = *Ageratiopsis ageratoides* 11 = *Ageratum altissimum* 11 = *Ageratina altissima* 19
†*albertinae* Molina = *Campuloclinium macrocephalum* 232
†*albertsmithii* B.L. Robins. 1928 = *Critoniella albertsmithii* 138
†*albicaule* Sch.-Bip. ex Klatt 1884 = *Koanophyllon albicaule* 64,150

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- †*albissimum* Hassl. 1912 = *Disynaphia albissima* 57
album L. US 226
 †*allenii* Standl. 1938 = *Ageratina allenii* 85
 †*alternifolium* Sch.-Bip. ex Baker 1876 = *Gyptis alternifolia* 33 = *Gyptis crassipes* 164
 †*altiscandens* McVaugh 1972 = *Neomirandea araliifolia* 100
altissimum L. 1753 US 226,233
 †*ambylolepis* B.L. Robins. 1900 = *Ageratina ambylolepis* 19
 †*amethystinum* B.L. Robins. 1926 = *Aristeguetia amethystina* 139
 †*amphidictyum* DC. 1836 = *Heterocondylus amphidictyus* 105
 †*amplifolium* Gray = *Ageratina rubricaulis* 19
 †*amplum* Benth. 1845 = *Ageratina ampla* 19
 †*amygdalinum* Lam. 1788 = *Ayapana amygdalina* 30
 †*anachoreticum* B.L. Robins. 1934 = *Chromolaena anachoretica* 200
 †*anchistum* Grashoff & Beaman 1969 = *Ageratina anchista* 85
 †*andinum* B.L. Robins. 1926 = *Ayapanopsis andina* 103
 †*anethifolium* DC. 1836 = *Dimorpholepis anethifolia* 55 = *Grazielia anethifolia* 67 =
Mikania anethifolia 209
 †*angulare* B.L. Robins. 1931 = *Neomirandea angularis* 21
 †*angulicaule* Sch.-Bip. ex Baker 1876 = *Austrocritonia angulicaulis* 143
 †*angulicaule* Lasser & Maguire 1950 = *Guayana yaviana* 39
 †*angulifolium* B.L. Robins. 1922 = *Eupatoriastrum angulifolium* 41
 †*angusticeps* Malme 1932 = *Chromolaena angusticeps* 207
 †*angustissimum* Spreng. ex Baker 1876 = *Pseudobrickellia angustissima* 83
 †*anisochromum* Klatt 1892 = *Ageratina anisochroma* 19
 †*anisodontum* B.L. Robins. 1919 = *Aristeguetia anisodonta* 139
 †*anisopodium* B.L. Robins. 1901 = *Fleischmannia anisopoda* 18
anomalum Nash US 226
 †*antiquorum* Standl. & Steyerl. 1940 = *Fleischmannia antiquora* 207
 †*apense* Chod. 1903 = *Austroeupatorium apense* 215
 †*apiculatum* Gardn. 1846 = *Barrosoa apiculata* 95
 †*apollinairei* B.L. Robins. 1918 = *Ageratina apollinairei* 19
 †*arachnoideum* Legname 1975 = *Critonia arachnoidea* 207
 †*araliifolium* Less. 1831 = *Neomirandea araliifolia* 21
 †*arboresum* H.B.K. 1818 = *Aristeguetia arborea* 139
 †*arbutifolium* Benth. 1845 = *Ageratina arbutifolia* 19
 †*arcuans* B.L. Robins. 1918 = *Asplundianthus arcuans* 141
 †*areolare* DC. 1836 = *Piptothrix areolare* 22
 †*argutum* H.B.K. 1818 = *Fleischmannia arguta* 18
 †*aristei* B.L. Robins. 1919 = *Ageratina aristei* 19
armanii Balbis 11
 †*arnottianum* Griseb. 1874 = *Chromolaena arnottiana* 29
 †*arnottii* Baker 1876 = *Austrobriickellia arnottii* 82
 †*aromaticum* L. 1753 = *Kyrstenia aromatica* = *Ageratina aromatica* 19
 †*aromatisans* DC. 1836 = *Critonia aromatisans* 48
 †*arrayanum* Gardn. 1847 = *Chromolaena arrayana* 29
 †*arsenei* B.L. Robins. 1934 = *Ageratina arsenei* 19
 †*artemisifolium* Griseb. 1879 = *Gyptis artemisifolia* 33
 †*arthodes* B.L. Robins. 1923 = *Neomirandea arthodes* 21
 †*articulatum* Sch.-Bip. ex Heiron. 1908 = *Ageratina articulata* 19
 †*ascendens* Sch.-Bip. ex Baker 1876 = *Chromolaena ascendens* 29
 †*aschenbornianum* Schauer 1847 = *Ageratina aschenborniana* 19

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- †*aserrimum* Sch.-Bip. ex Baker 1876 = *Chromolaena asperima* 200
 †*asperulaceum* Baker 1876 = *Prazelis asperulacea* 28
 †*astillerum* B.L. Turner = *Ageratina miquihuana* 164,204
 †*atrescens* B.L. Robins. 1926 = *Badilloa atrescens* 208
 †*atrocordatum* B.L. Robins. 1934 = *Ageratina atrocordata* 19
 †*atroglandulosum* Alain 1960 = *Koanophyllon atroglandulosum* 150
 †*aureviride* Chod. 1902 = *Gyptis vernoniopsis* 33
 †*austerum* B.L. Robins. 1923 = *Chromolaena austerum* 29
 †*ayapanoides* Griseb. 1866 = *Koanophyllon ayapanoides* 150
 †*azangoroense* Sch.-Bip. ex Wedd. 1857 = *Ageratina azangoroensis* 19
 †*azureum* DC. 1836 = *Tamaulipa azurea* 58
 †*baccharifolium* Gardn. 1845 = *Koanophyllon baccharifolium* 150
 †*baccharoides* H.B.K. 1818 = *Ageratina baccharoides* 19
 †*bacleanum* DC. 1836 = *Gyptis commersii* 33
 †*badium* Klatt 1892 = *Ageratina badia* 19,85
 †*bahamense* Northrop 1902 = *Chromolaena bahamensis* 29
 †*bakerianum* B.L. Robins. 1882 = *Austrobrickellia bakerianum* 82
 †*balansae* Heiron. 1897 = *Bejaranoa balansae* 183
 †*ballii* Oliver 1884 = *Aristeguietia ballii* 139
 †*ballotifolium* H.B.K. 1818 = *Lourteigia ballotifolia* 68
 †*ballotifolium* var. *caucense* B.L. Robins. = *Conoclinium prasiifolium* 68
 †*bangii* Rusby 1896 = *Chromolaena bangii* 29
 †*barahonense* Urban 1921 = *Koanophyllon barahonense* 150
 †*barbacense* Heiron. 1897 = *Chromolaena barbacensis* 29
 †*barclayanum* Benth. 1845 = *Ayapana amygdalina* 229
 †*barranquillense* Heiron. 1901 = *Chromolaena barranquillensis* 29
 †*bartlettii* B.L. Robins. 1932 = *Critonia bartlettii* 48
 †*basifolium* Malme 1932 = *Prazelis basifolia* 28
 †*bathyphelebium* B.L. Robins. 1932 = *Chromolaena bathyphelebia* 29
 †*bellidifolium* Benth. 1840 = *Ageratina bellidifolia* 19
 †*beneolens* B.L. Robins. 1924 = *Hebeclinium beneolens* 147
benguentense C.B. Rob. Philippines 226
 †*bergantinense* Badillo 1946 = *Fleischmannia bergantinensis* 18
 †*bertholdii* Sch.-Bip. 1856 = *Chromolaena bertholdii* 29
 †*betonicifolium* Mill. = *Conoclinium betonicifolium* 13
 †*betonicum* = *Conoclinium betonicifolium* 13
 †*bigelovii* Gray 1859 = *Chromolaena bigelovii* 29
 †*billbergianum* Beurl. 1856 = *Critonia billbergiana* 48
 †*bimatrum* Standl. & L. O. Williams = *Ageratina bimatra* 19 = *Ageratina molinae* 85 =
Fleischmannia microstemon 85,229
 †*blakei* B.L. Robins. 1920 = *Fleischmannia blakei* 18
 †*blanchetii* Sch.-Bip. ex Baker 1876 = *Lasiolaena blanchetii* 96
 †*blepharilepis* Sch.-Bip. 1856 = *Ageratina blepharilepis* 19
 †*blumenavii* Heiron. 1897 = *Macropodina blumenavii* 91
 †*brachychaetum* B.L. Robins. 1916 = *Antillia brachychaeta* 43
 †*bracteatum* Gardn. = *Stomatanthes pernambucensis* 227
bracteatum H. & A. 227
 †*brandegeanum* B.L. Robins. 1923 = *Ageratina brandegeana* 19
 †*brasiliense* Spreng. 1826 = *Pseudobrickellia brasiliensis* 83
 †*brnesii* Standl. 1938 = *Neomirandea standleyi* 21
 †*breviflorum* Alain 1960 = *Koanophyllon breviflorum* 150

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- †*brevipes* DC. 1836 = *Ageratina brevipes* 19
 †*bridgesii* B.L. Robins. 1919 = *Fleischmannia bridgesii* 18
 †*bruneri* Gray 1884 = *Eupatoriadelphus maculatus* var. *bruneri* 190
 †*brunneolum* Baker 1876 = *Chromolaena brunneola* 200
 †*buddleifolium* Benth. 1844 = *Aristeguetia buddleifolia* 139
 †*bulbosum* Aristeguetia 1957 = *Guayania bulbosa* 61
 †*bullatissimum* (B.L. Robins.) K. & R. = *Hebeclinium bullatissimum* 37
 †*bullatum* Klatt 1886 = *Chromolaena bullata* 29
 †*bullescens* B.L. Robins. 1916 = *Koanophyllon bullescens* 150
 †*buliferum* Blake 1941 (based on *Eupatorium rugosum* H.B.K.) = *Cronquistianthus buliferus* 207
 †*buniifolium* H. & A. 1835 = *Acanthostyles buniifolius* 52
 †*bupleurifolium* DC. 1836 = *Campovassouria bupleurifolia* 56
 †*burchellii* Baker 1876 = *Campuloclinium burchellii* 90
 †*bustamentum* DC. 1836 = *Ageratina bustamenta* 19
 †*caaguazuense* Heiron. 1897 = *Chromolaena caaguazuensis* 29
 †*cabaionum* Urban & Ekman 1931 = *Koanophyllon cabaionum* 150
 †*cabrerae* B.L. Robins. 1930 = *Barrosoa cabreræ* 34
 †*caalioides* H.B.K. 1818 = *Aristeguetia caalioides* 139
 †*caeciliae* B.L. Robins. 1930 = *Ageratina caeciliae* 19
 †*calaminthifolium* H.B.K. 1818 = *Ageratina calaminthifolia* 19
 †*calaminthifolium* var. *irrasum* B.L. Robins. = *Ageratina irrasa* 19
 †*calderillense* Heiron. 1908 = *Ageratina calderillensis* 19
 †*calcicola* Urban 1908 = *Koanophyllon calcicola* 150
 †*caldense* B.L. Robins. 1924 = *Chromolaena caldensis* 207
 †*callacatense* Heiron. 1905 = *Cronquistianthus callacatensis* 156
 †*callilepis* Sch.-Bip. ex Baker 1876 = *Chromolaena callilepis* 29
 †*calophyllum* B.L. Robins. 1925 = *Ageratina calophylla* 19
 †*calyculatum* H. & A. 1836 = *Disynaphia calyculata* 57
 †*camachense* Heiron. 1908 = *Ageratina camachensis* 19
 †*camataguiense* Heiron. 1908 = *Kaunia camataguiensis* 202
 †*camiginense* Merr. Philippines 226
 †*campechense* B.L. Robins. 1907 = *Critonia campechensis* 48
 †*campestre* DC. 1836 = *Chromolaena campestris* 29
 †*campylocladum* B.L. Robins. 1904 = *Ageratina campyloclada* 19
 †*candolleum* H. & A. 1835 = *Barrosoa candolleana* 34
 †*cannabinum* L. 1753 Europe, India 11,16,25,226
 †*capillifolium* (Lam.) Small US 11,25,226
 †*capillipes* Benth. ex Oerst. 1852 = *Fleischmannia capillipes* 121
 †*cardiophyllum* B.L. Robins. 1900 = *Ageratina cardiophylla* 19
 †*carletonii* B.L. Robins. 1924 = *Fleischmannia carletonii* 18
 †*carmonis* Standl. & Steyerl. 1940 = *Ageratina carmonis* 207
 †*carnosifolium* B.L. Robins. 1928 = *Diacranthera crenata* 97,98,175
 †*carnosum* Kuntze 1891 = *Neomirandea carnosia* 21
 †*carsticola* Borhidi & Muniz 1973 = *Grisebochanthus carsticola* 151
 †*catense* Elm. Philippines 226
 †*catharinense* Cabrera 1963 = *Symphiopappus catharinensis* 130 = *Neocabreria catharinensis* 170
 †*caucasicum* Stev. = *Eupatorium cannabinum* 226
 †*celtidifolium* Lam. 1788 = *Koanophyllon celtidifolium* 64,150
 †*cerasifolium* Sch.-Bip. ex Baker 1876 = *Guayania cerasifolia* 39

Eupatorium continued

- †*eratophyllum* H. & A. 1835 = *Gyptis pinnatifida* 33
 †*eriferum* McVaugh 1972 = *Ageratina cerifera* 85
 †*chabrense* Urban & Ekman 1931 = *Koanophyllon chabrense* 150
 †*chachapoyasense* Cuatrecasas 1965 = *Ageratina chachapoyasensis* 19
 †*chalceorithales* B.L. Robins. 1926 = *Koanophyllon chalceorithales* 150
 †*chamaedrifolium* H.B.K. 1818 = *Cronquistianthus chamaedrifolius* 75
 †*chapelense* Wats. 1891 = *Ageratina chapelensis* 19
 †*chaparense* B.L. Robins. 1930 = *Austroeupatorium chaparense* 26
 †*chasleae* B.L. Robins. 1934 = *Chromolaena chasleae* 29
 †*chiapense* B.L. Robins. 1900 = *Ageratina chiapensis* 19
 †*chimborazense* Heiron. 1900 = *Aristeguetia chimborazensis* 139
chinense L. Asia 226
 †*chiquitense* B.L. Robins. 1923 = *Prazelis chiquitensis* 164
 †*chiriquense* B.L. Robins. 1918 = *Ageratina chiriquensis* 19
 †*chlorolepis* Baker 1876 = *Campuloclinium chlorolepis* 90
 †*chlorophyllum* Klatt = *Ageratina badia* 85
 †*chodatii* Hassl. 1912 = *Trichogonia chodatii* 92
 †*choricephalum* B.L. Robins. 1918 = *Ageratina choricephala* 19
 †*choricephaloides* B.L. Robins. 1919 = *Ageratina choricephaloides* 19
 †*chotense* Heiron. 1905 = *Cronquistianthus chotensis* 75
 †*christeanum* Baker 1876 = *Chromolaena christeana* 29
 †*chrysocephalum* Klatt 1895 = *Critonia chrysocephala* 48
 †*chrysostictum* B.L. Robins. 1918 = *Chromolaena chrysosticta* 29
 †*chrysostyloides* B.L. Robins. = *Eupatorium leonense* 80
 †*chrysostylum* B.L. Robins. 1905 = *Flyriella chrysostyla* 80
 †*ciliatum* Less. 1831 = *Ageratina ciliata* 19
 †*cilioferum* Standl. & Williams ined. = *Fleischmannia ciliolifera* 121
 †*cinereoviride* Sch.-Bip. ex Baker 1876 = *Chromolaena cinereoviridis* 29
 †*cinereum* Baker 1882 = *Austrobrickellia bakerianum* 82
 †*cinereum* Griseb. 1861 = *Austroeupatorium inulifolium* 229
 †*clematideum* Griseb. 1879 = *Prazelis clematidea* 28
 †*clementis* Alain 1960 = *Koanophyllon clementis* 150
 †*coelocaulum* B.L. Robins. 1919 = *Grosvenoria coelocaulis* 140
 †*coelestinum* L. 1753 US = *Conoclinium coelestinum* 13
 †*coahuilense* Gray 1882 = *Phanerostylis coahuilensis* 81
 †*collinum* DC. 1836 = *Chromolaena collina* 29
 †*collodes* B.L. Robins. 1895 = *Ageratina collodes* 19
 †*columbianum* Heering 1913 = *Chromolaena columbiana* 29
 †*concinnum* DC. 1836 = *Neocabreria concinna* 65
concinnum H. & A. 65
 †*confluentis* B.L. Robins. 1926 = *Barrosoa confluentis* 207
 †*congestum* H. & A. 1835 = *Chromolaena congesta* 29
 †*conglobatum* DC. 1836 = *Koanophyllon conglobatum* 190
 †*connivens* Rusby 1896 = *Chromolaena connivens* 29
 †*conoclinanthium* Heiron. 1908 = *Prazelis conoclinantha* 28
 †*conoclinioides* Gardn. = *Trichogonia salvifolia* 187
 †*consanguineum* DC. 1836 = *Koanophyllon consanguineum* 150
 †*conspicuum* Kunth & Bouche 1847 = *Ageratina conspicua* 19
 †*constipatiflorum* Klatt 1894 = *Neobartlettia constipatiflora* 36 = *Bartlettia constipatiflora* 61
 †*contortum* C.D. Adams 1971 = *Ageratina contorta* 85

Eupatorium continued

- conyzoides* Vahl 232
 †*conyzoides* Mill. 1768 = *Chromolaena odorata* 229
 †*conyzoides* var. *tunariense* Heiron. 1897 = *Chromolaena tunariensis* 29
 †*conzattii* Greenm. 1899 = *Critonia conzattii* 48
 †*cookii* B.L. Robins. 1919 = *Fleischmannia cookii* 18
 †*coriaceum* Scheele 1844 = *Dimorpholepis coriacea* 55 = *Grazielia coriacea* 67 =
 Symphypappus reticulata 209
coriaceum Spreng. 209
coriaceum Vahl 209
 †*correlliorum* Plettman 1977 = *Koanophyllon correlliorum* 164
 †*corsicum* Reg. = *Eupatorium cannabinum* 226
 †*corumbense* B.L. Robins. 1934 = *Stomatanthes corumbensis* 227
 †*corvii* McVaugh 1972 = *Matudina corvii* 113
 †*corylifolium* Griseb. 1861 = *Ageratina corylifolia* 19
 †*corymbosum* Aubl. 1775 = *Chromolaena corymbosa* 29
 †*costaricense* Kuntze 1891 = *Gongrostylus costaricensis* 104
 †*costatipes* B.L. Robins. 1923 = *Chromolaena costatipes* 207
 †*coulteri* B.L. Robins. 1901 = *Koanophyllon coulteri* 64,150
 †*crassicaule* Steyerl. 1953 = *Guayania crassicaulis* 207
 †*crassiceps* B.L. Robins. 1928 = *Ageratina crassiceps* 19
 †*crassipes* Heiron. 1897 = *Gyptis crassipes* 164
 †*crassirameum* B.L. Robins. 1900 = *Ageratina crassiramea* 19 = *Pachythamnus crassirameus* 66
 †*cremastum* B.L. Robins. 1906 = *Ageratina cremasta* 19
 †*crenaeum* B.L. Robins. 1900 = *Ageratina crenaea* 19
 †*crenulatum* Spreng. = *Raulinoreitzia crenulata* 164
 †*cristalense* Urban = *Koanophyllon rhezioides* 150
 †*critoniforme* Urban 1900 = *Urbananthus critoniformis* 50
 †*critoniforme* var. *pubescens* C.D. Adams 1971 = *Adenocritonia adamsii* 158
 †*critonioides* Steetz 1853 = *Critonia morifolia* 229
 †*crocodilium* Standl. & Steyerl. 1944 = *Fleischmannia crocodilia* 18
 †*cryptanthum* Sch.-Bip. ex Baker 1876 = *Chromolaena cryptantha* 200
 †*cuatrecasasii* K. & R. 1969 = *Hebechnium cuatrecasasii* 37
 †*cubense* DC. 1836 = *Koanophyllon cubense* 150
 †*cuchabense* B.L. Robins. 1932 = *Ayapanopsis cuchabensis* 147
 †*cuencanum* B.L. Robins. 1918 = *Ageratina cuencana* 19
cuneifolium Willd. US 226
 †*cupressorum* Standl. & Steyerl. 1944 = *Ageratina cupressora* 85 = *Piptothriz areolare* 232
 †*cursonii* B.L. Robins. 1906 = *Aristeguietia cursonii* 139
 †*cutervense* Heiron. 1908 = *Ageratina cutervensis* 19
 †*cuzcoense* Heiron. 1908 = *Ageratina cuzcoensis* 19
 †*cylindricum* McVaugh 1972 = *Ageratina cylindrica* 85
 †*cylindrocephalum* Sch.-Bip. itex Baker 1876 = *Chromolaena cylindrocephala* 200
 †*cynanchifolium* DC. 1836 = *Koanophyllon cynanchifolium* 150
 †*cyrii-nelsonii* A. Molina 1978 = *Peteravenia cyrii-nelsonii* 176
 †*daleoides* (DC.) Hemsl. = *Critonia daleoides* 232
 †*daleum* L. 1758 = *Critonia dalea* 48,50
 †*dasycarpum* Gray ex Wats. 1887 = *Stevia rapunculoides* DC. 1836 = *Steviopsis rapunculoides* 59
 †*dasyneurum* B.L. Robins. 1919 = *Ageratina dasyneura* 19

Eupatorium continued

- †*debeauxii* B.L. Robins. 1923 = *Dasycondylus debeauxii* 97
 †*decemflorum* DC. 1836 = *Austroeupatorium decemflorum* 190 = *Austroeupatorium inulifolium* 229
 †*decipiens* Baker 1876 = *Heterocondylus decipiens* 105
 †*decussatum* Klatt 1896 = *Koanophyllon solidaginoides* 229
 †*delpechianum* Urban & Ekman 1931 = *Koanophyllon delpechianum* 150
 †*delloides* Jacq. 1798 = *Ageratina delloides* 19
 †*dendroides* Spreng. 1826 = *Ageratina dendroides* 19,164
 †*densiflorum* Morong 1893 = *Chromolaena densiflora* 29
 †*densum* Benth. 1845 = *Asplundianthus densus* 141
 †*dentatum* Gardn. 1847 = *Stomatanthes dentata* 227
 †*desmocephalum* B.L. Robins. 1923 = *Chromolaena desmocephala* 207
 †*desmophyllum* B.L. Robins. 1924 = *Cronquistianthus desmophyllum* 75
 †*desquamans* B.L. Robins. 1900 = *Ageratina desquamans* 19
 †*diaphanophlebium* B.L. Robins. 1918 = *Chromolaena diaphanophlebia* 200
 †*dichroum* B.L. Robins. 1924 = *Lourteigia dichroa* 35
 †*dictyoneurum* Urban 1903 = *Ageratina dictyoneura* 19
 †*dictyophyllum* DC. 1836 = *Stomatanthes dictyophyllum* 227
 †*didymum* Klatt 1894 = *Ayapanopsis didyma* 103
 †*dielsii* B.L. Robins. 1937 = *Aristeguetia dielsii* 139
 †*diffusum* Vahl 1794 = *Bulbostylis diffusa* = *Coleosanthus diffusus* = *Brickellia diffusa* 229
 †*dimorpholepis* Baker 1876 = *Dimorpholepis grazielae* 55 = *Grazielia dimorpholepis* 67
 †*diplodictyon* B.L. Robins. 1918 = *Aristeguetia diplodictyon* 139
 †*discolor* DC. 1836 = *Aristeguetia discolor* 139
 †*dispar* B.L. Robins. 1926 = *Neocuatrecasia dispar* 32
 †*displatum* Gardn. 1845 = *Steyermarkina displata* 47
 †*dissectum* Gray 1883 4
 †*dissectum* (H. & A.) Benth. (*Phania*, *Podophania*) = *Hofmeisteria dissecta* 4
 †*dissolvens* Baker 1876 = *Fleischmannia dissolvens* 18
 †*divergens* Less. 1830 = *Osmia divergens* = *Chromolaena odorata* 229
 †*dodoneifolium* DC. 1836 = *Ayapana amygdalina* 229
 †*dodoneifolium* H. & A. 229
 †*dolichobase* McVaugh 1972 = *Ageratina dolichobasis* 85
 †*dolphinii* Urban 1908 = *Koanophyllon dolphinii* 150
 †*dombeyanum* DC. 1836 = *Ageratina dombeyana* 19
 †*donnell-smithii* Coult. 1891 = *Kyrstenia donnell-smithii* = *Ageratina aschenboriana* 229
 †*drepanoides* B.L. Robins. 1919 = *Badilloa drepanoides* 142
 †*droserolepis* B.L. Robins. 1918 = *Koanophyllon droserolepis* 150
 †*dryadeum* DC. 1838 (*Eupatorium populifolium* Mart.) = *Hebeclinium macrophyllum* 229
 †*dryophyllum* B.L. Robins. 1901 = *Dyscritogyne dryophyla* 60
 †*dubium* Willd. ex Poir. 1811 = *Eupatoriadelphus dubius* 25
 †*duodecimiflorum* Sch.-Bip. nom. nud. = *Austroeupatorium inulifolium?* 155
 †*durandii* Klatt = *Ageratina anisochroma* 19
 †*durangense* B.L. Robins. 1907 = *Ageratina durangensis* 19
 †*dusenii* Malme 1933 = *Steyermarkina dusenii* 47
 †*dussii* Urban 1908 = *Chromolaena dussii* 29
 †*ecuadorae* Klatt 1894 = *Heterocondylus vitalbae* 229
 †*eggersii* Heiron. 1901 = *Critonia eggersii* 48
 †*ehrenbergii* Hemsl. 1881 = *Neobartlettia ehrenbergii* 36 = *Bartlettia ehrenbergii* 61,99
 †*ejidense* Badillo 1946 = *Fleischmannia ejidensis* 162
 †*ekmanii* B.L. Robins. 1926 = *Koanophyllon ekmanii* 150

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- †*elatum* Steetz 1854 = *Ayapana elata* 114
 †*elegans* H.B.K. 1818 = *Ageratina elegans* 19
 †*ellipticum* H. & A. 1835 = *Chromolaena elliptica* 29
 †*endytum* B.L. Robins. 1919 = *Kaunia endyta* 202
 †*enizum* B.L. Robins. 1923 = *Ageratina eniza* 19
 †*entriense* Heiron. 1897 = *Austroeupatorium entriense* 26
 †*ericoides* DC. 1836 = *Disynaphia ericoides* 57
 †*eriocarpum* B.L. Robins. & Greenm. 1896 = *Critonia eriocarpa* 48
 †*erioclinium* B.L. Robins. 1918 = *Hebeclinium erioclinium* 37
 †*eripsum* B.L. Robins. 1919 = *Chromolaena eripsuma* 29
 †*erodiifolium* DC. 1836 = *Gyptis pinnatifida* 33
 †*esmeraldae* Cuatrecasas 1935 = *Ageratina esmeraldae* 85
 †*esperanzae* Hassl. 1912 = *Ayapanopsis esperanzae* 103
 †*espinosarum* Gray 1880 = *Ageratina espinosara* 19
 †*etlense* B.L. Robins. 1925 = *Ageratina etlensis* 19
 †*eucosmoides* B.L. Robins. 1925 = *Kaunia eucosmoides* 202
 †*eucosum* B.L. Robins. 1920 = *Kaunia saltensis* 202
 †*euphyes* B.L. Robins. 1923 = *Ayapanopsis euphyes* 103
 †*ezertovenosum* Klatt 1882 = *Ageratina ezertovenosa* 19
 †*ezimium* B.L. Robins. 1924 = *Neomirandea ezimia* 21
 †*extensum* Gardn. 1847 = *Chromolaena extensa* 29
 †*farinosum* B.L. Robins. 1928 = *Chromolaena farinosa* 29
 †*fastigiatum* H.B.K. 1818 = *Ageratina fastigiata* 19
fernaldii Godfrey US 226
 †*ferrugineum* Gardn. 1847 = *Chromolaena ferruginea* 207
ferrugineum Labill. 207
 †*filicaule* Sch.-Bip. ex Gray 1886 = *Koanophyllon solidaginoides* 229
 †*filifolium* Hassl. 1912 = *Disynaphia filifolia* 57
 †*fistulosum* Barratt 1841 = *Eupatoriadelphus fistulosus* 25
 †*fistulosum* B.L. Robins. 1904 = *Neomirandea angularis* 21
 †*flavidulum* Urban & Ekman 1931 = *Koanophyllon flavidulum* 150
 †*flavisetum* B.L. Robins. 1918 = *Ageratina flaviseta* 19
 †*flezile* B.L. Robins. 1919 = *Koanophyllon flezile* 64,150
 †*floribundum* H.B.K. 1818 = *Chromolaena odorata* 229
 †*flourensifolium* B.L. Turner 1977 = *Ageratina flourensifolia* 204
 †*foliatum* Heiron. 1897 = *Chromolaena foliata* 29 = *Chromolaena pedunculosa* 200
formosanum Hoyata Formosa 226
fortunei Turcz. Asia 226
 †*fragile* B.L. Robins. 1932 = *Fleischmannia fragilis* 18
 †*frustratum* B.L. Robins. 1911 = *Chromolaena frustrata* 29
 †*fruticosum* Mill. 1768 = *Mikania houstoniana* 229
 †*fuliginosum* H.B.K. 1818 = *Condylopodium fuliginosum* 108
 †*funckii* B.L. Robins. 1923 = *Ageratina funckii* 19
 †*furcatum* Lam. = *Chromolaena furcata* 29
 †*fuscum* N.E. Brown 1901 = *Koanophyllon fuscum* 150
 †*gabbii* Urban 1921 = *Koanophyllon gabbii* 150
 †*galeopsisifolium* B.L. Robins. 1918 = *Gymnocondylus galeopsisifolius* 106
 †*galeottii* B.L. Robins. = *Koanophyllon galeottii* 234
 †*ganophyllum* Mattf. ex Pilger 1925 = *Morithamnus ganophyllum* 191
 †*gascae* B.L. Robins. 1919 = *Aristeguietia gascae* 139

Eupatorium continued

- †*gaudichaudianum* DC. 1836 = *Dimorpholepis gaudichaudiana* 55 = *Grazielia gaudichaudiana* 67
- †*gayana* Wedd. 1855 = *Aristeguietia gayana* 139
- †*geminatum* McVaugh 1972 = *Ageratina geminata* 85
- †*geraniifolium* Urban 1899 = *Chromolaena geraniifolia* 29
- †*gibbosum* Urban 1921 = *Koanophyllon gibbosum* 150
- †*gilbertii* B.L. Robins. 1919 = *Ageratina gilbertii* 19
- †*glaberrimum* DC. 1836 = *Chromolaena glaberrima* 29
- †*glabratum* H.B.K. 1818 = *Ageratina glabrata* 19
- †*glanduliferum* Heiron. 1900 = *Ageratina glandulifera* 19
- †*glandulosissimum* Malme 1899 = *Ayapana amygdalina* 229
- †*glaucum* Sch.-Bip. ex Klatt 1884 = *Ageratina glauca* 19
- †*glechonophyllum* Less. 1831 = *Ageratina glechonophylla* 19
- †*glehni* F. Schmidt ex Trautv. = *Eupatorium cannabinum* 226
- †*glischrum* B.L. Robins. 1918 = *Ageratina glischra* 19
- †*gloecladum* B.L. Robins. 1919 = *Ageratina gloeclada* 19
- †*glomeratum* DC. 1836 = *Cronquistianthus glomeratus* 75
- †*glumaceum* DC. 1836 = *Condylium iresinoides* 229
- †*glutinosum* Lam. 1786 = *Aristeguietia glutinosa* 139
- †*glyptophlebium* B.L. Robins. 1918 = *Ageratina glyptophlebia* 19
- †*gongorae* Cuatrecasas 1935 = *Asplundianthus arcuans* 141
- †*gonzalezii* B.L. Robins. 1901 = *Fleischmannia gonzalezii* 18
- †*gracilentum* B.L. Robins. 1919 = *Ageratina gracilenta* 19
- †*gracilicaule* Sch.-Bip. ex B.L. Robins. 1906 = *Koanophyllon gracilicaule* 150
- †*graciliflorum* DC. 1836 = *Osmia graciliflora* = *Chromolaena odorata* 229
- †*gracilipes* Urban 1908 = *Koanophyllon gracilipes* 150
- †*gracile* H.B.K. 1818 = *Ageratina gracilis* 19
- †*grande* Sch.-Bip. ex Baker 1876 = *Heterocondylus grandis* 105
- †*grandiceps* Wright 1873 = *Koanophyllon grandiceps* 207
- †*grandidentatum* DC. 1836 = *Ageratina grandidentata* 19
- †*greggii* Gray = *Conoclinium greggii* 13
- †*grisebachianum* Alain 1960 = *Koanophyllon grisebachianum* 207
- †*griseum* Coult. 1895 = *Peteravenia grisea* 38
- †*grossidentatum* Heiron. 1908 = *Kaunia grossidentata* 202
- †*guadalupense* Spreng. 1826 = *Fleischmannia microstemon* 229
- †*guapulense* Klatt 1884 = *Hebeckinium guapulense* 37
- †*guevarae* K. & R. 1969 = *Hebeckinium guevarae* 37
- †*gundlachii* Urban 1903 = *Koanophyllon gundlachii* 150
- †*gynozimorphum* Rusby ex B.L. Robins. 1920 = *Kaunia gynozimorpha* 202
- †*gynozioides* Rusby 1907 = *Kaunia gynozimorpha* 202
- †*gynozioides* Wedd. 1857 = *Ageratina gynozioides* 19
- †*haenkeanum* DC. 1836 = *Chromolaena haenkeana* 29
- †*halbertianum* McVaugh 1972 = *Ageratina halbertiana* 85
- †*halimifolium* DC. 1836 = *Disynaphia holmifolia* 164
- †*hammatocladum* B.L. Robins. & Britt. 1918 = *Koanophyllon hammatocladum* 150
- †*hardwarense* G.R. Proctor & C.D. Adams 1971 = *Koanophyllon hardwarense* 150
- †*hartii* Urban 1903 = *Ageratina hartii* 19
- †*harvardianum* Steyerim. 1953 = *Bahianthus viscosus* 70
- †*hastatum* L. = *Mikania hastata* 11
- †*hastiferum* Standl. & Steyerim. 1940 = *Neobartlettia hastifera* 36 = *Bartlettina hastifera* 61

Eupatorium continued

- †*haughtii* B.L. Robins. 1930 = *Chromolaena haughtii* 29
 †*havanense* H.B.K. 1818 = *Ageratina havanensis* 19
 †*hebecladium* DC. = *Barrosoa candolleana* 150
 †*hebes* B.L. Robins. 1925 = *Ageratina hebes* 19
 †*hederifolium* Gray 1849 = *Ageratina hederifolia* 19
 †*helianthifolium* H.B.K. 1818 = *Badilloa helianthifolia* 142
 †*helianthemoides* B.L. Robins. 1926 = *Koanophyllon helianthemoides* 150
 †*hemipteropodium* B.L. Robins. = *Critonia hemipteropodia* 48
 †*hemisphaericum* DC. 1836 = *Bartlettina hemisphaerica* 61
 †*heptaneurum* Urban 1913 = *Koanophyllon heptaneurum* 150
 †*herbaceum* (Gray) Greene (*Eupatorium ageratifolium* var. *herbaceum*) = *Ageratina herbacea* 19
 †*herrerae* B.L. Robins. 1928 = *Badilloa herrerae* 142
 †*herzogii* B.L. Robins. 1923 = *Chromolaena herzogii* 29
 †*heteroclinium* Griseb. 1861 = *Chromolaena heteroclinia* 29
 †*heterolepis* B.L. Robins. 1900 = *Neomirandea heterolepis* 21 = *Neomirandea aralisifolia* 229
 †*heterophyllum* A. Rich. = *Grisebachianthus holquinensis* 151
heterophyllum DC. China 151,226
heterophyllum (Dulac) (Chone) 11,233
 †*heterosquameum* Urban & Ekman 1931 = *Chromolaena heterosquamea* 156
 †*heydeanum* B.L. Robins. 1900 = *Amolinia heydeana* 99
 †*hickenii* Cabrera & Vittet 1954 = *Campuloclinium hickenii* 90
 †*hidalgense* B.L. Robins. 1925 = *Ageratina hidalgensis* 19
 †*hidrodes* B.L. Robins. 1924 = *Koanophyllon hidrodes* 150
 †*hilarii* B.L. Robins. 1923 = *Malmeanthus hilarii* 199
 †*hirsutum* H. & A. 1835 = *Chromolaena hirsuta* 29
 †*hitchcockii* B.L. Robins. 1924 = *Neomirandea hitchcockii* 21 = *Neomirandea homogama* 229
 †*holquinense* B.L. Robins. 1926 = *Chromolaena holquinensis* 29 = *Grisebachianthus holquinensis* 151
 †*holwayanum* B.L. Robins. 1906 = *Fleischmannia holwayana* 18
 †*hondurensis* B.L. Robins. 1930 = *Koanophyllon hondurensis* 64,150
 †*hookerianum* Griseb. 1874 = *Chromolaena hookeriana* 200
 †*horminoides* var. *calamocephalum* Baker 1876 = *Chromolaena calamocephala* 29
 †*horsfieldii* Miq. 1856 = *Austroeupatorium inulifolium* 229
 †*hosanense* B.L. Robins. 1932 = *Kaunia hosanensis* 202
 †*hospitale* B.L. Robins. 1907 = *Critonia hospitalis* 48,49
 †*hotteanum* Urban & Ekman 1931 = *Koanophyllon hotteanum* 150
 †*houstonianum* L. 1753 = *Mikania houstoniana* 229
 †*houstonis* L. 1759 = *Mikania houstonis* = *Willoughbya houstonis* = *Mikania houstoniana* 229
 †*huantae* B.L. Robins. 1934 = *Koanophyllon huantae* 64,150
 †*huigrensis* B.L. Robins. 1920 = *Fleischmannia huigrensis* 18
 †*humboldtii* Heiron. 1901 = *Ageratina humboldtii* 19
 †*hyemale* Lillo nom. nud. = *Kaunia lasiophthalma* 202
 †*hygrohylaem* B.L. Robins. 1926 = *Hebeclintum hygrohylaem* 37
 †*hygrophilum* Alain 1960 = *Spaniopappus hygrophilus* 20
 †*hylibates* B.L. Robins. 1918 = *Jaramilloa hylibates* 196
 †*hylobium* B.L. Robins. 1904 = *Neobartlettia hylobia* 36 = *Bartlettina hylobia* 61
 †*hylonomum* B.L. Robins. 1904 = *Koanophyllon hylonomum* 64,150

Eupatorium continued

- †*hylophilum* B.L. Robins. 1919 = *Ayapana hylophila* 30
 †*hylophorum* B.L. Robins. 1934 = *Hebeclinium hylophorum* 61
 †*hymenophyllum* Klatt 1892 = *Fleischmannia hymenophylla* 18
 †*hypargyrum* B.L. Robins. 1919 = *Grosvenoria hypargyra* 140
 †*hypericifolium* H.B.K. 1818 = *Chromolaena hypericifolia* 29
 †*hypodictyon* B.L. Robins. 1904 = *Chromolaena hypodictya* 207
 †*hypoleucum* Griseb. 1863 = *Grisebachianthus hypoleucus* 151
 †*hypomalacum* B.L. Robins. ex Donn. Smith 1903 = *Koanophyllon hypomalacum* 64,150
 †*hypomalacum* var. *wetmorei* B.L. Robins. 1934 = *Koanophyllon wetmorei* 150
hyssopifolium L. US 226,230
 †*hyssopinum* Gray 1880 = *Ageratina hyssopina* 19
 †*ibaguense* Sch.-Bip. ex Heiron. 1908 = *Ageratina ibaguensis* 19
 †*idiostylum* B.L. Robins. 1911 = *Spaniopappus idiostylus* 20
 †*ignoratum* Heiron. 1908 = *Kaunia ignorata* 202
 †*ignotum* Badillo 1946 = *Fleischmannia ignota* 162
 †*illitum* Urban 1903 = *Ageratina illita* 19
 †*imitans* B.L. Robins. 1923 = *Fleischmannia imitans* 18
 †*inaequidans* Urban 1899 = *Critonia inaequidans* 48
 †*incarnatum* Walt. 1788 = *Fleischmannia incarnata* 18
 †*incarum* B.L. Robins. 1917 = *Nothobaccharis candolleana* 174
incisum A. Rich. 1792 150
 †*incisum* Griseb. 1866 = *Koanophyllon incisum* 150 = *Eupatorium grisebachianum* 207 =
Koanophyllon grisebachianum 207
 †*incomptum* DC. 1836 = *Decachaeta incompta* 16
 †*insigne* Malme 1932 = *Prazelis insignis* 28
 †*integrifolium* Bert. ex Spreng. 1826 = *Chromolaena integrifolia* 29
 †*intercostulatum* B.L. Robins. 1918 = *Ageratina intercostulata* 19
 †*intermedium* DC. 1836 = *Dimorpholepis intermedia* 55 = *Grazielia intermedia* 67
 †*inulifolium* H.B.K. 1818 = *Austroeupatorium inulifolium* 26
 †*involutum* Sch.-Bip. nom. nud. = *Grazielia schultzei* 209
 †*iodotrichum* B.L. Robins. 1919 = *Ageratina iodotricha* 19
 †*iresinoides* H.B.K. 1818 = *Condylium iresinoides* 102
 †*iridolepis* B.L. Robins. 1918 = *Chromolaena iridolepis* 29
 †*isillumense* B.L. Robins. 1919 = *Koanophyllon isillumense* 150
 †*isolepis* B.L. Robins. 1907 = *Ageratina isolepis* 19
 †*itacolumiense* Sch.-Bip. ex Baker 1876 = *Heterocondylus itacolumiensis* 105
 †*itaiayense* Heiron. 1897 = *Symphyopappus itaiayensis* 54
 †*iteophyllum* Urban & Ekman 1931 = *Koanophyllon iteophyllum* 150
 †*ivifolium* (L.) K. & R. 1759 = *Osmia ivifolia* = *Chromolaena ivifolia* 29
 †*izioclada* Benth. ex Oerst. 1852 = *Ageratina izioclada* 19
 †*izodes* Benth. 1840 = *Ayapana amygdalina* 229
 †*jaegerianum* Urban 1903 = *Koanophyllon jaegerianum* 150
 †*jahnii* B.L. Robins. 1918 = *Ageratina jahnii* 19
 †*jajoense* Aristeguieta 1964 = *Hebeclinium jajoense* 37
 †*japonicum* Thunb. = *Eupatorium chinense* 226
 †*jaraguense* B.L. Robins. 1928 = *Heterocondylus jaraguensis* 105
 †*jejunum* Standl. & Steyerim. 1944 = *Fleischmannia jejunum* 18 = *Fleischmannia capillipes*
 121
 †*jelskii* Heiron. 1905 = *Chromolaena jelskii* 29
 †*jensenii* Urban 1921 = *Koanophyllon jensenii* 150
 †*jugipaniculatum* Rusby 1907 = *Koanophyllon jugipaniculatum* 150

Eupatorium continued

- †*jujuense* Heiron. 1897 = *Chromolaena jujuensis* 29
 †*juninense* B.L. Robins. 1926 = *Koanophyllon juninense* 150
 †*kalenbornianum* B.L. Robins. = *Cronquistianthus kalenbornianus* 75
 †*karuaiense* Badillo 1946 = *Prazelis karuaiensis* 28
 †*karwinskianum* DC. 1836 = *Neobartlettia karwinskiana* 36 = *Bartlettia karwinskiana* 61
 †*kavanayense* Badillo 1946 = *Koanophyllon kavanayense* 150
 †*killipii* B.L. Robins. 1926 = *Hebeclinium killipii* 150
 †*klattianum* Heiron. 1901 = *Fleischmannia klattiana* 18
 †*klattii* Millsp. 1900 = *Chromolaena odorata* 229
 †*kleinii* Cabrera 1959 = *Chromolaena kleinii* 29
 †*kleinoides* H.B.K. 1818 = *Prazelis kleinoides* 28
 †*kupperi* Suesseng 1942 = *Ageratina kupperi* 19
 †*laevirens* H. & A. 1835 = *Austroeupatorium laevirens* 26,71
 †*laeve* DC. = *Koanophyllon tinctorium* 72,150
 †*laevigatum* Lam. 1788 = *Chromolaena laevigata* 29
 †*lamiifolium* H.B.K. 1818 = *Aristeguetia lamiifolia* 139
 †*lanicaulis* B.L. Robins. 1900 = *Critonia lanicaulis* 48
 †*lanigerum* H. & A. 1835 = *Gyptis lanigera* 33,164
 †*lantaniifolium* Griseb. 1863 = *Grisebachianthus lantaniifolius* 151
 †*lanulatum* B.L. Robins. 1918 = *Lourteigia lanulata* 35
 †*larensis* Badillo 1946 = *Chromolaena larensis* 162
 †*lasioneuron* H. & A. 1838 = *Ageratina lasioneura* 85
 †*lasiophthalmum* Griseb. 1874 = *Kaunia lasiophthalma* 202
 †*lasium* B.L. Robins. 1923 = *Ageratina lasia* 19
 †*latipaniculatum* Rusby 1907 = *Ayapanopsis latipaniculata* 103
 †*latipes* Benth. 1845 = *Ageratina latipes* 164
 †*laurifolium* B.L. Robins. 1904 = *Critonia laurifolia* 48
 †*lavendulifolium* DC. 1836 = *Cronquistianthus lavendulifolius* 75
 †*lazicephalum* Cabrera 1963 = *Fleischmannia lazicephala* 18
 †*lazum* Gardn. 1846 = *Fleischmannia laza* 18
 †*lebrijense* B.L. Robins. 1928 = *Critoniella lebrijensis* 138
 †*lecheifolium* Greene US 226
 †*leivense* Heiron. 1895 = *Chromolaena leivensis* 29
 †*lemmonii* B.L. Robins. 1884 = *Ageratina lemmonii* 19
 †*leonense* B.L. Robins. 1901 = *Flyriella leonensis* 80
 †*leptocephalum* DC. 1836 = *Chromolaena leptocephala* 29
 †*leptodictyon* Gray 1887 = *Ageratina leptodictyon* 19
 †*leptolepis* Baker 1876 = *Heterocondylus leptolepis* 105
 †*leptophyllum* DC. US, Cuba 226
 †*leucocephalum* Benth. 1841 = *Fleischmanniopsis leucocephala* 45
 †*leucocephalum* var. *anodontum* B.L. Robins. 1916 = *Fleischmanniopsis leucocephala* var. *anodonta* 163
 †*leucolithogenum* B.L. Robins. 1928 = *Hebeclinium leucolithogenum* 147 = *Critoniella leucolithogena* 156
 †*leucophyllum* H.B.K. 1818 = *Cronquistianthus leucophyllus* 75
 †*libanoticum* Sch.-Bip. 1863 = *Grisebachianthus libanoticus* 151
 †*liebmannii* Sch.-Bip. ex Klatt 1884 = *Ageratina liebmannii* 19
 †*ligulifolium* H. & A. 1835 = *Disynaphia ligulifolia* 57
 †*ligustrinum* DC. 1836 = *Ageratina ligustrina* 19
 †*lilacinum* Heiron. 1897 = *Chromolaena lilacina* 29
 †*lilloi* B.L. Robins. 1930 = *Idiothamnus lilloi* 155

Eupatorium continued

- †*lindenianum* A. Rich. 1853 = *Koanophyllon lindenianum* 150
 †*lindleyanum* DC. Asia, Philippines 226
 †*lineare* Malme 1932 = *Chromolaena linearis* 29
 †*lithophilum* B.L. Robins. 1924 = *Fleischmannia lithophila* 18
 †*littorale* Alain 1960 = *Koanophyllon littorale* 150
 †*littorale* Cabrera 1959 = *Disynaphia littoralis* 57
 †*lloensis* Heiron. 1901 = *Fleischmannia lloensis* 18
 †*lobatifolium* Cabrera 1963 = *Koanophyllon lobatifolium* 130,150
 †*lobatum* B.L. Robins. 1919 = *Neocuatrecasia lobata* 32
 †*lobbii* Klatt 1894 = *Dasycondylus lobbii* 97
 †*lobuliferum* B.L. Robins. 1926 = *Ageratina lobulifera* 19
 †*loefgrenii* B.L. Robins. 1934 = *Stomatanthus loefgrenii* 227
 †*loeseneri* B.L. Robins. 1900 = *Ageratina loeseneri* 19
 †*longifolium* B.L. Robins. 1901 = *Koanophyllon longifolium* 64,150
 †*longipes* = *Phanerostylis pedunculosa* 100
 †*longipetiolatum* Sch.-Bip. ex Rusby 1893 = *Ageratina longipetiolata* 85 = *Kaunia longipetiolata* 202
 †*longipetiolatum* var. *arbusculare* B.L. Robins. 1920 = *Kaunia arbuscularis* 202
 †*loniceroides* H.B.K. 1818 = *Ayapana amygdalina* 229
 †*lorentzii* Heiron. 1897 = *Ageratina lorentzii* 19
 †*lozanoanum* B.L. Robins. 1905 = *Critonia lozanoana* 48
 †*lucayanum* Britt. 1920 = *Chromolaena lucayana* 29
 †*lucentifolium* L.O. Williams 232
 †*luciae-brauniae* Fern. 1942 = *Ageratina luciae-brauniae* 19
 †*lucida* Ortega 1797 = *Ageratina lucida* 19
 †*luguense* Chod. 1901 = *Chromolaena luguensis* 29
lundianum 97
 †*luzii* B.L. Robins. 1901 = *Neobartlettia luzii* 36 = *Bartlettina luzii* 61
 †*lysismachioides* Chod. 1902 = *Heterocondylus lysismachioides* 105
 †*macbridei* B.L. Robins. 1923 = *Ageratina macbridei* 19
 †*macranthum* Sw. 1806 = *Chromolaena macrantha* 29
 †*macrocephalum* Less. = *Campuloclinium macrocephalum* 11
 †*macromeris* B.L. Robins. 1923 = *Bartlettina macromeris* 207
 †*macrophyllum* L. 1763 = *Hebeclinium macrophyllum* 37
 †*macrum* Standl. & Steyerl. = *Condylidium iresinoides* 229,232
 †*maculatum* L. 1755 = *Eupatoriadelphus maculatus* 25
 †*maestrense* Urban 1903 = *Koanophyllon maestrense* 150
 †*magdalenense* B.L. Robins. 1918 = *Fleischmannia magdalenensis* 18
 †*magistri* L.O. Williams 1975 = *Critonia magistri* 164
 †*mairitianum* DC. 1836 = *Ageratina mairitiana* 19
 †*malacolepis* B.L. Robins. 1909 = *Ageratina malacolepis* 19
 †*malachophyllum* Klatt 1892 = *Neocabreria malachophylla* 65
 †*mallotum* B.L. Robins. 1919 = *Chromolaena mallota* 29
 †*malvifolium* DC. 1836 = *Peteravenia malvifolia* 38
 †*mancoanum* B.L. Robins. 1930 = *Neocuatrecasia mancoana* 32
 †*mapiriense* Heiron. 1908 = *Austroeupatorium mapiriense* 26 = *Austroeupatorium decemflorum* 190
 †*margaritense* Hassl. 1916 = *Chromolaena margaritensis* 29
 †*marginatum* Poepp. & Endl. 1845 = *Fleischmannia marginata* 18
 †*mariarum* B.L. Robins. 1901 = *Ageratina mariara* 19
 †*marquezianum* Gomez de la Maza 1889 (*Mikania mollis*) = *Mikania cordifolia* 229

Eupatorium continued

- †*marrubifolium* Heiron. 1905 = *Cronquistianthus marrubifolius* 119
 †*mathewsii* B.L. Robins. 1919 = *Ayapanopsis mathewsii* 103
 †*matlogrossense* Heiron. 1897 = *Chromolaena matlogrossensis* 29
 †*mazimillianii* Schrad. ex DC. 1836 = *Chromolaena mazimillianii* 207
 †*mazonii* B.L. Robins. 1918 = *Neobartlettia mazonii* 36 = *Bartlettina mazonii* 61
 †*mayarensense* Alain 1960 = *Grisebachianthus mayarensis* 151
 †*mayorii* B.L. Robins. 1923 = *Fleischmannia mayorii* 18
 †*megacephalum* Mart. ex Baker 1876 = *Campuloclinium megacephalum* 90
 †*megaphyllum* Baker 1876 = *Critonia megaphylla* 207 = *Critonia morifolia* 229
melanadenium Hance China 226
 †*memorable* Maguire & Wurdack 1957 = *Imeria memorabilis* 152
 †*mendaz* Standl. & Steyerl. 1944 = *Fleischmanniopsis mendaz* 45
 †*mendezii* DC. 1836 = *Chromolaena mendezii* 156
 †*mercedense* B.L. Robins. 1934 = *Fleischmannia mercedensis* 18
 †*meridense* B.L. Robins. 1918 = *Chromolaena meridensis* 29
 †*mesoreopolium* B.L. Robins. 1924 = *Koanophyllum mesoreopolium* 150
 †*metense* B.L. Robins. 1919 = *Barrosoa metensis* 95
 †*meziae* B.L. Robins. = *Neobartlettia meziae* 36 = *Bartlettina hemisphaerica* 61
 †*meyeri* Pilger 1901 = *Chromolaena asperrima* 200
 †*microcephalum* Gray 1886 = *Decachaeta scabrella* 16
microcephalum Regel 1860 16
 †*microchaetum* Urban & Ekman 1931 = *Koanophyllum microchaetum* 150
 †*microdon* B.L. Robins. 1918 = *Critoniadelphus microdon* 49
 †*microphyllum* L. 1782 = *Lourteigia microphylla* 35
 †*microstemon* Cass. 1822 = *Fleischmannia microstemon* 18
 †*mikaniifolium* B.L. Robins. 1934 = *Chacoa mikaniifolia* 154 = *Bishovia mikaniifolia* 182
mikanioides Chapm. US 226
 †*militare* B.L. Robins. 1922 = *Gyptidium militare* 69
 †*mimicum* Standl. & Steyerl. 1944 = *Koanophyllum mimicum* 64,150
 †*minasgeraesense* Heiron. 1897 = *Chromolaena minasgeraesensis* 200
 †*minutifolium* Alain 1960 = *Koanophyllum minutifolium* 150
 †*miquihuanum* B.L. Turner 1977 = *Ageratina miquihuaana* 164
 †*miragoanae* Urban 1921 = *Koanophyllum miragoanae* 150
 †*misellum* McVaugh 1972 = *Chromolaena misella* 100
 †*miserum* B.L. Robins. 1918 = *Fleischmannia misera* 18
 †*missionum* Malme 1932 = *Prazelis missiona* 28
 †*modestum* Kunth 1847 = *Ageratina modesta* 85
 †*molinum* B.L. Robins. 1923 = *Chromolaena molina* 29
 †*molle* Sw. 1788 = *Hebeclinium macrophyllum* 229
 †*molle* H.B.K. 1818 = *Austroeupatorium inulifolium* 229
 †*mollicomum* B.L. Robins. 1923 = *Grazieta mollicoma* 207
 †*mollissimum* Sch.-Bip. 1876 = *Dimorpholepis mollissima* 55 = *Grazieta mollissima* 67
 †*monagasense* Badillo 1946 = *Fleischmannia monagasensis* 121
 †*monanthum* Sch.-Bip. 1856 = *Neohintonia monantha* 62
 †*monardifolium* Walp. 1840 = *Austroeupatorium monardifolium* 26 = *Austroeupatorium silphifolium* 215
 †*mononeurum* Urban 1903 = *Chromolaena mononeura* 29
 †*montanum* Sw. 1788 = *Koanophyllum montanum* 150
 †*monticola* L.O. Williams = *Ageratina subpenninervia* 232 = *Ageratina subinclusa* 168
 †*montigenum* Standl. & Steyerl. 1947 = *Bartlettina montigena* 167
 †*morichalanum* Aristeguieta = *Barrosoa morichalana* 34

Eupatorium continued

- †*morifolium* Mill. 1768 = *Critonia morifolia* 48
 †*moritibense* B.L. Robins. 1934 = *Prolobus nitidulus* 213
 †*moritense* Aristeguieta 1964 = *Chromolaena moritensis* 162
 †*moritzianum* Sch.-Bip. ex Heiron. 1901 = *Chromolaena moritziana* 29
 †*mornicola* Urban & Ekman 1931 = *Chromolaena mornicola* 29 = *Koanophyllon mornicola* 150
 †*mortonianum* Alain 1960 = *Ageratina mortioniana* 19
 †*mucronatum* Gardn. 1847 = *Chromolaena mucronata* 164
 †*muelleri* Sch.-Bip. ex Klatt = *Ageratina muelleri* 19
 †*multicrenulatum* Sch.-Bip. ex Baker = *Disynaphia multicrenulata* 57
 †*multifidum* DC. 1836 = *Dimorpholepis multifida* 55 = *Grazielia multifida* 67
 †*multifosculosum* DC. 1836 = *Chromolaena multifosculosa* 29
 †*multinerve* Benth. 1841 = *Fleischmannia multinervis* 18
 †*multiseriatum* Sch.-Bip. 1856 = *Ageratina multiserrata* 85
 †*muricatum* Alain 1960 = *Koanophyllon muricatum* 150
 †*mutiscuense* B.L. Robins. 1928 = *Ageratina mutiscuensis* 85
 †*mygindifolium* Gray 1881 = *Ageratina mygindifolia* 19
 †*myrianthum* Klatt 1895 = *Decachaeta thieleana* 16
 †*myriocephalum* Gardn. 1847 = *Chromolaena myriocephala* 29
 †*myriocephalum* Klatt 1889 = *Decachaeta thieleana* 16
 †*myrtilloides* DC. 1836 = *Koanophyllon myrtilloides* 150
 †*neglectum* B.L. Robins. 1923 = *Austroeupatorium neglectum* 26
 †*nelsonii* B.L. Robins. 1900 = *Kyrsteniopsis nelsonii* 63
 †*nemorosum* Klatt 1887 = *Polyanthina nemorosa* 31
 †*neriifolium* B.L. Robins. 1922 = *Ageratina neriifolia* 19
 †*nervosum* Sw. 1788 = *Koanophyllon nervosum* 150
 †*nicaraguense* B.L. Robins. 1920 = *Critonia nicaraguensis* 48
 †*niederleinii* Heiron. 1897 = *Neocabreria malachophylla* 65
 †*nipense* B.L. Robins. 1926 = *Grisebachianthus nipensis* 151
 †*nitidulum* Baker 1876 = *Prolobus nitidulus* 213
 †*niveum* H.B.K. 1818 = *Cronquistianthus niveus* 75
 †*niz* Standl. & Williams ined. = *Fleischmannia niz* 121
 †*nubigenoides* B.L. Robins. 1909 = *Fleischmanniopsis nubigenoides* 45
 †*nubigenum* Benth. 1841 = *Critoniadelphus nubigenus* 49
 †*nubivagum* L.O. Williams = *Ageratina prunellifolia* 232
 †*nudiflorum* A. Rich. 1853 = *Koanophyllon nudiflorum* 150
 †*nummularium* H. & A. 1835 = *Dimorpholepis nummularia* 55 = *Grazielia nummularia* 67
 †*oazacanam* Klatt 1882 = *Ageratina oazacana* 156
 †*oblongifolium* Sch.-Bip. ex Baker 1876 = *Gyptis oblongifolius* 33 = *Stomatanthes oblongifolius* 227
 †*obscurifolium* Heiron. 1900 = *Fleischmannia obscurifolia* 18
 †*obtusisquamosum* Heiron. ex Sodiro 1900 = *Hebeclinium obtusisquamosum* 207
 †*obtusissimum* DC. 1836 = *Koanophyllon obtusissimum* 150
 †*ocanense* B.L. Robins. 1923 = *Ageratina ocanensis* 19
 †*occidentale* Hook. 1833 = *Ageratina occidentalis* 19
 †*odontodactylum* B.L. Robins. 1925 = *Prazelis odontodactyla* 28
 †*odoratum* L. 1759 = *Heterolaena odorata* = *Osmia odorata* = *Chromolaena odorata* 29
 †*oerstedianum* Benth. ex Oerst. 1852 = *Chromolaena oerstediana* 29
 †*oligadenium* Alain 1960 = *Koanophyllon oligadenium* 150
 †*oligocephalum* DC. 1836 = *Ageratina oligocephala* 19

Eupatorium continued

- †*omphaliifolium* Kunth & Bouche ex Walp. 1846 = *Neomirandea araliifolia* 229
 †*opadoclinium* Blake 1938 = *Chromolaena opadoclinia* 29
 †*orbiculatum* DC. 1836 = *Vittetia orbiculata* 129
 †*orbignyanum* Klatt 1882 = *Chromolaena orbignyanum* 29
 †*oreophilum* L.O. Williams 1975 = *Neomirandea biflora* 232
 †*oresbium* B.L. Robins. 1900 = *Neobartlettia oresbia* 36 = *Bartlettina oresbia* 61
 †*oresbioides* B.L. Robins. 1909 = *Neobartlettia oresbioides* 36 = *Bartlettina oresbioides* 61
 †*organense* Gardn. 1845 = *Barrosoa organensis* 95
 †*orgyale* DC. = *Austroeupatorium inulifolium?* 155
 †*orgyaloides* B.L. Robins. 1919 = *Idiothamnus orgyaloides* 155
 †*origanoides* H.B.K. 1818 = *Cronquistianthus origanoides* 75
 †*ornatilobum* B.L. Robins. 1928 = *Ayapana ornatiloba* & *Lourteigia ornatiloba* 30,35
 †*ornithophorum* B.L. Robins. 1918 = *Ayapana ornithophora* 32
 †*orogenes* L.O. Williams 1975 = *Neomirandea parasitica* 232
 †*ortegae* B.L. Robins. 1925 = *Chromolaena ortegae* 29
 †*ossaeantum* DC. 1836 = *Chromolaena ossaeana* 29
 †*ostenii* B.L. Robins. 1933 = *Prazelis ostenii* 28
 †*oteroi* Monachino 1948 = *Chromolaena oteroi* 29
 †*ovaliflorum* H. & A. 1838 = *Chromolaena ovaliflora* 29
 †*ovandense* Grashoff & Beaman *ined.* 1969 = *Decachaeta ovandensis* 16
 †*ovillum* Standl. & Steyerl. 1940 = *Ageratina ovilla* 19
 †*ozyclaenum* DC. 1836 = *Ayapana amygdalina* 229
 †*ozylepis* DC. 1836 = *Chromolaena ozylepis* 29
 †*oyadense* Heiron. 1897 = *Chromolaena oyadensis* 29
 †*pacacatum* Klatt 1895 = *Fleischmannia pratensis* 229
 †*pachanoi* B.L. Robins. 1919 = *Kaunia pachanoi* 202
 †*pachyneurum* Urban 1921 = *Koanophyllon pachyneurum* 150
 †*pachypodium* B.L. Robins. 1901 = *Ageratina pachypoda* 19
 †*pacificum* B.L. Robins. 1931 = *Ageratina pacifica* 19
 †*paezense* Heiron. 1901 = *Neobartlettia paezensis* 36 = *Bartlettina paezensis* 61
 †*pallescens* DC. 1836 = *Austroeupatorium inulifolium* 229
 †*pallidum* H. & A. 1836 = *Austroeupatorium inulifolium* 229
 †*palmarum* Sch.-Bip. ex Baker 1876 = *Chromolaena palmaris* 29
 †*palmeri* Gray 1886 = *Koanophyllon palmeri* 64,150
 †*pampalcense* B.L. Robins. 1934 = *Ageratina pampalcensis* 19
 †*pandurifolium* Baker 1876 = *Heterocondylus pandurifolius* 105
 †*paniculatum* Mill. 1768 229
 †*paniculatum* Schrad. 1832 = *Fleischmannia microstemon* 229
 †*pansamalense* B.L. Robins. 1901 = *Neobartlettia pansamalensis* 36 = *Bartlettina pansamalensis* 61
 †*paraguariense* Heiron. 1897 = *Chromolaena paraguariensis* 29
 †*paramense* Aristeguieta 1964 = *Ageratina paramensis* 19
 †*paranense* H. & A. 1836 = *Austroeupatorium inulifolium* 229
 †*parasiticum* Klatt 1894 = *Neomirandea parasitica* 21
 †*parryi* Gray 1859 = *Flyriella parryi* 80
 †*parviceps* Malme 1932 = *Chromolaena parviceps* 29
 †*parviflorum* Sweet 1788 = *Critonia parviflora* 48
 †*parvulum* Glaziov ex B.L. Robins. 1924 = *Campuloclinium parvulum* 90,164
 †*pastazae* B.L. Robins. 1937 = *Fleischmannia pastazae* 207
 †*patagonicum* Klatt = *Eupatorium patens* 82 = *Austrobrickellia patens* 82
 †*patens* Don ex H. & A. 1835 = *Austrobrickellia patens* 82

Eupatorium continued

- †*paucibracteatum* Alain 1960 = *Ageratina paucibracteata* 19
 †*paucicrenatum* Urban & Ekman 1931 = *Koanophyllon paucicrenatum* 150
 †*pauciflorum* H.B.K. 1818 = *Prazelis pauciflora* 28
 †*paulinum* DC. 1836 = *Austroeupatorium paulinum* 26
 †*pauperculum* Gray 1881 = *Ageratina paupercula* 19
 †*pazcuarense* H.B.K. 1818 = *Ageratina pazcuarensis* 19
 †*pedale* Sch.-Bip. ex Baker 1876 = *Chromolaena pedalis* 29
 †*pedunculatum* H. & A. 1835 = *Chromolaena pedunculosa* 200
 †*pellium* Klatt 1894 = *Chromolaena pellia* 29
 †*pelotrophum* B.L. Robins. 1906 = *Ageratina pelotropha* 19
 †*peninsulare* Brandeg. 1899 = *Critonia peninsularis* 48
 †*pennellii* B.L. Robins. 1918 = *Fleischmannia pennellii* 18
 †*penninervatum* Wurdack 1953 = *Guayania penninervata* 39
 †*pentlandianum* DC. 1836 = *Ageratina pentlandiana* 19
 †*perezioides* B.L. Robins. 1918 = *Aristeguietia perezioides* 139 = *Bartlettina perezioides* 197
perfoliatum L. US 11,25,226,230
 †*perforatum* Sch.-Bip. ex Baker 1876 = *Chromolaena perforata* 29
 †*perglabrum* B.L. Robins. 1928 = *Chromolaena perglabra* 29
 †*pernambucense* B.L. Robins. 1930 = *Stomatanthus pernambucensis* 227
 †*perornatum* Klatt 1884 = *Decachaeta perornata* 37
 †*persicifolium* H.B.K. 1818 = *Aristeguietia persicifolia* 139
petaloideum Britt. US 226
 †*petiolare* Moc. & Ses. ex DC. 1836 = *Ageratina petiolaris* 19
 †*petraeum* B.L. Robins. 1905 = *Ophryosporus petraeus* = *Decachaeta ovatifolia* 16
 †*petrophilum* B.L. Robins. 1926 = *Austroeupatorium petrophilum* 26
 †*phaniooides* Urban & Ekman 1931 = *Koanophyllon phaniooides* 150
 †*pharcidoides* B.L. Robins. 1931 = *Chromolaena pharcidoides* 29
 †*phlebodes* B.L. Robins. 1932 = *Trichogonia phlebodes* 92
 †*phoenicolepis* B.L. Robins. 1900 = *Peteravenia phoenicolepis* 38
 †*phoenicticum* (B.L. Robins.) K. & R. = *Hebeclinium phoenicticum* 37
 †*photinum* B.L. Robins. 1900 = *Ageratina photina* 19
 †*picardae* Urban 1921 = *Koanophyllon picardae* 150
 †*pichinchense* H.B.K. 1818 = *Ageratina pichinchensis* 19
 †*pictum* Gardn. 1847 = *Chromolaena picta* 200
 †*picturatum* Malme 1899 = *Austroeupatorium picturatum* 26
 †*pilluanense* Heiron. 1906 = *Ayapana pilluanensis* 159
pilosum Walt. US 226
 †*pinabetense* B.L. Robins. 1901 = *Neobartlettia pinabetensis* 36 = *Bartlettina pinabetensis* 61
pinnatifidum Ell. US 226
 †*pinetorum* L.O. Williams & Molina 1975 = *Critonia hebebotrya* 232
 †*pithecoium* B.L. Robins. 1924 = *Neomirandea pithecoia* 21
 †*pitonianum* Urban & Ekman 1931 = *Koanophyllon pitonianum* 150
 †*pitieri* Klatt 1892 = *Koanophyllon pitieri* 64,150
 †*pirae* B.L. Robins. 1926 = *Ageratina pirae* 19
 †*platychaetum* Urban 1921 = *Critonia platychaeta* 74
 †*platylepis* Baker 1876 = *Dasycondylus platylepis* 97
 †*platyphyllum* B.L. Robins. 1900 = *Neobartlettia platyphylla* 36 = *Bartlettina platyphylla* 61
 †*plectranthifolium* Benth. ex Oerst. 1852 = *Fleischmannia plectranthifolia* 18

Eupatorium continued

- †*plethadenium* Standl. & Steyerl. 1944 = *Ageratina plethadenia* 85
 †*plicatum* Urban 1908 = *Koanophyllon plicatum* 64 = *Koanophyllon celtidifolium* 150
 †*plucheoides* Griseb. 1863 = *Grisebachianthus plucheoides* 151
 †*plumieri* Urban & Ekman 1931 = *Chromolaena plumieri* 29 = *Osmiopsis plumieri* 149
 †*pluriseriatum* B.L. Robins. 1911 = *Urbananthus pluriseriatum* 50
 †*poepigii* Spreng. = *Koanophyllon villosum* 150
 †*polanthum* Klatt 1895 = *Ageratina anisochroma* 229
 †*polopolense* B.L. Robins. 1920 = *Fleischmannia polopolensis* 18
 †*polyanthum* Sch.-Bip. ex Baker 1876 = *Chromolaena polyantha* 29
 †*polybotrium* DC. 1836 = *Decachaeta ovatifolia* 16
 †*polycephalum* Sch.-Bip. ex B.L. Robins 1926 = *Stomatanthes polycephalus* 227
 †*polycladum* Dusen ex Malme 1933 = *Hatschbachiella polyclada* 71
 †*polyodon* Urban 1900 = *Koanophyllon polyodon* 150
 †*polystictum* Urban 1903 = *Koanophyllon polystictum* 150
 †*podaderrifolium* Benth. 1845 = *Ageratina podaderrifolia* 19
 †*popayanense* Heiron. 1908 = *Ageratina popayanensis* 19
 †*populifolium* H.B.K. 1818 = *Critonia morifolia* 229
 †*populifolium* Mart. 1876 = *Hebeclinium macrophyllum* 229
 †*porophylloides* B.L. Robins. 1923 = *Chromolaena porophylloides* 207
 †*porphyrantherum* Gray 1880 = *Fleischmannia porphyranthera* 18
 †*porphyrocladum* Urban & Ekman 1931 = *Koanophyllon porphyrocladum* 150
 †*porphyrolepis* Baker 1876 = *Chromolaena porphyrolepis* 29
 †*porriginosum* B.L. Robins. 1925 = *Ageratina porriginosa* 19
 †*portoricense* Urban 1899 = *Critonia portoricensis* 48
 †*praefictum* B.L. Robins. 1923 = *Dysynaphia praeficta* 156
 †*prasiifolium* Griseb. 1874 = *Fleischmannia prasiifolia* 18
 †*pratense* Klatt 1893 = *Fleischmannia pratensis* 18
 †*pringlei* B.L. Robins. & Greenm. 1895 = *Ageratina pringlei* 19
 †*prinodes* B.L. Robins. 1926 = *Koanophyllon prinodes* 150
 †*prionobium* B.L. Robins. 1901 = *Ageratina prionobia* 19
 †*prionophyllum* B.L. Robins. 1901 = *Neobartlettia prionophylla* 36 = *Bartlettia prionophylla* 61
 †*probum* N.E. Brown 1890 = *Ageratina proba* 164
 †*procerum* B.L. Robins. 1924 = *Badilloa procera* 142
 †*prunellifolium* H.B.K. 1818 = *Ageratina prunellifolia* 19
 †*prunifolium* H.B.K. 1818 = *Ageratina prunifolia* 19
 †*pseudoarborescens* Heiron. 1905 = *Aristeguietia pseudoarborescens* 139
 †*pseudochilcum* Benth. 1845 = *Ageratina pseudochilca* 19
 †*pseudoglomeratum* Heiron. ex Sodiro 1900 = *Asplundianthus pseudoglomeratus* 141
 †*pseudoperfoliatum* Sch.-Bip. ex Klatt 1885 = *Koanophyllon pseudoperfoliatum* 64, 150
 †*pseudoprasitifolium* Hassl. 1919 = *Chacoa pseudoprasitifolia* 154
 †*pseudorganoides* Heiron. 1900 = *Cronquistianthus pseudorganoides* 75
 †*psiadifolium* DC. 1836 = *Chromolaena laevigata* 229
 †*psilodorum* B.L. Robins. 1919 = *Ageratina psilodora* 19
 †*psoraleum* B.L. Robins. 1904 = *Neomirandea psoralea* 21
 †*puberulum* DC. 1836 = *Koanophyllon puberulum* 150
 †*pulchellum* H.B.K. 1818 = *Chromolaena pulchella* 29
 †*punctatum* Lam. 1788 = *Chromolaena punctata* 29
 †*punctulatum* DC. 1836 = *Chromolaena punctulata* 29
 †*punduahum* Wall. = *Eupatorium cannabinum* 226
 †*pungens* Gardn. 1846 = *Chromolaena pungens* 200

Eupatorium continued

- †*purpurascens* Sch.-Bip. ex Baker 1876 = *Campuloclinium purpurascens* 90
 †*purpureum* L. 1753 = *Eupatoriadelphus purpureus* 25
 †*purpusii* Brandeg. 1899 = *Ageratina purpusii* 19
 †*pycnocephaloides* B.L. Robins. 1916 = *Fleischmannia pycnocephaloides* 18
 †*pycnocephalum* Less. 1831 = *Fleischmannia pycnocephala* 18
 †*pyramidale* Klatt 1882 = *Ayapana pyramidalis* 30
 †*pyrifolium* DC. 1836 = *Steyermarkina pyrifolium* 47
 †*quadrangulare* DC. 1836 = *Critonia quadrangularis* 48
 †*quercetorum* L.O. Williams 1975 = *Chromolaena quercetora* 164
 †*quinqueflorum* Urban & Ekman Dominican Republic 226
 †*quisqueyanum* Alain 1976 = *Koanophyllon quisqueyanum* 207
 †*radulum* Chod. = *Disynaphia radula* 57
 †*rafaelense* Coult. 1891 = *Ageratina rafaelensis* 19
 †*ramboi* Cabrera 1963 = *Barrosoa ramboi* 34
 †*ramonense* B.L. Robins. 1909 = *Ageratina ramonensis* 19
 †*ramosissimum* Gardn. 1847 = *Austroeupatorium inulifolium* 229
recurvans Small US 226
reevii Wall. Asia 226
 †*reitzi* Cabrera 1963 = *Symphyopappus reitzi* 54
 †*remotifolium* DC. 1836 = *Fleischmannia remotifolia* 18
 †*remyanum* Phil. 1860 = *Ageratina glechonophylla* 19 = *Ageratina remyana* 207
 †*resinifluum* Urban 1899 = *Ageratina resiniflua* 19
resinosum Torrey US 97,226
reticularum Desv. 151
 †*reticulatum* A. Rich. = *Grisebachianthus libanotica* 151
 †*reticuliferum* Standl. & Williams 1951 = *Ageratina reticulifera* 19,85
 †*retrofractum* Thunb. 1800 = *Iphiona retrofracta* 207
 †*reversum* Urban 1922 = *Koanophyllon reversum* 150
 †*revolutum* Gardn. 1847 = *Chromolaena revoluta* 29
 †*rhezioides* B.L. Robins. 1916 = *Koanophyllon rhezioides* 150
 †*rhinanthaceum* DC. 1836 = *Chromolaena rhinanthacea* 29
 †*rhinanthaceum* var. *latisquamulosum* Heiron. 1897 = *Chromolaena latisquamulosa* 29
 †*rhinanthaceum* var. *oinopolepis* Malme 1933 = *Chromolaena oinopolepis* 29
 †*rhodochlamydeum* Gray 1880 = *Peteravenia rhodochlamydea* 38
 †*rhodopappum* B.L. Robins. 1926 = *Ageratina rhodopappa* 19
 †*rhodopodum* B.L. Robins. 1925 = *Ageratina rhodopoda* 19
 †*rhodotephrum* B.L. Robins. 1926 = *Fleischmannia rhodotephra* 18
 †*rhomboideum* H.B.K. 1818 = *Ageratina rhomboidea* 19
 †*rhyodes* B.L. Robins. 1919 = *Ageratina rhyodes* 19
 †*rhytidodes* B.L. Robins. 1926 = *Ageratina rhytidodes* 19
 †*rigidum* Sw. 1788 = *Chromolaena rigida* 207
 †*redelii* Baker 1876 = *Campuloclinium redelii* 90
 †*rimbachii* B.L. Robins. 1931 = *Grosvenoria rimbachii* 140
 †*riparium* Regel 1866 = *Ageratina riparia* 19
 †*rivale* Greenm. 1904 = *Ageratina rivale* 19
 †*rivulorum* B.L. Robins. 1926 = *Fleischmannia rivulora* 18 = *Fleischmannia imitans* 121
 †*rojasianum* Standl. & Steyer. = *Fleischmannia pycnocephala* 232
 †*rojasii* Hassl. 1912 = *Chromolaena rojasii* 29
 †*roaimense* N.E. Brown 1901 = *Ageratina roaimensis* 19
 †*roseorum* B.L. Robins. 1919 = *Chromolaena roseora* 29
 †*roseum* Gardn. 1845 = *Austrocritonia rosea* 143

Eupatorium continued

- †*roseum* Klatt 1892 = *Fleischmannia pratensis* 229
 †*rosmarinaceum* Cabrera & Vittet 1963 = *Austroeupatorium rosmarinaceum* 207
 †*rosmarinifolium* Ses. & Moc. 1889 = *Austroeupatorium rosmarinifolium* 26
 †*rothrockii* Gray 1897 = *Ageratina rothrockii* 19
rotundifolium L. US 25,226,230
 †*roupalifolium* B.L. Robins. 1919 = *Guayania roupalifolia* 39
 †*ruae* Standl. 1950 = *Neobartlettia ruae* 36 = *Bartlettina ruae* 61
 †*rubricaulis* H.B.K. 1818 = *Ageratina rubricaulis* 19
 †*rubroviolaceum* Urban & Ekman 1931 = *Koanophyllon rubroviolaceum* 150
 †*ruckeri* B.L. Robins. 1926 = *Spaniopappus ruckeri* 20
 †*rufescens* Lund ex DC. 1836 = *Kaunia rufescens* 202
 †*rugosum* H.B.K. 1818 = *Cronquistianthus rugosus* 75 = *Eupatorium bulliferum* Blake
 207 = *Cronquistianthus bulliferus* 207
rugosum Houtt. US 233
rupestre Gardn. Brasil 106
 †*rupicola* B.L. Robins. & Greenm. 1896 = *Ageratina rupicola* 19
 †*sachalinense* Fr. = *Eupatorium chinense* 226
 †*sagittatum* Gray 1850 = *Chromolaena sagittata* 29
 †*sagittiferum* B.L. Robins. 1922 = *Chromolaena sagittifera* 29
 †*salicinum* Lam. 1786 = *Badilloa salicina* 142
 †*saltense* Heiron. 1897 = *Kaunia saltensis* 202
 †*saltillense* B.L. Robins. 1907 = *Ageratina saltillensis* 19
saltuense Fern. US 226
 †*salvium* Colla 1835 = *Aristeguietia salvia* 139
 †*salviifolium* H.B.K. 1818 = *Aristeguietia dielsii* 139
salviifolium Sims 139
 †*salzmannianum* DC. 1836 = *Ayapana amygdalina* 229
sambucifolium Elm. Philippines 226
 †*sanctopaulense* B.L. Robins. 1923 = *Chromolaena sanctopaulensis* 29
 †*santanense* Aristeguietia 1968 = *Chromolaena santanensis* 29
 †*sartorii* Sch.-Bip. ex Klatt 1884 nom. nud. = *Critonia morifolia* 229
 †*saucechicoense* Heiron. 1897 = *Acanthostyles saucechicoensis* 52
 †*sazorum* Standl. & Steyerl. 1944 = *Fleischmannia sazora* 207
 †*scabrellum* B.L. Robins. 1900 = *Ophryosporus scabrellus* = *Decachaeta scabrella* 16
 †*scabrifolium* B.L. Robins. 1926 = *Asplundianthus scabrifolius* 141
 †*scabriusculum* Urban & Ekman 1931 = *Koanophyllon scabriusculum* 150
scabrum L. 1782 = *Chromolaena scabra* 29
 †*scandens* L. = *Willoughbya scandens* = *Mikania scandens* 229
 †*schaffneri* Sch.-Bip. ex B.L. Robins. 1892 = *Ageratina schaffneri* 19
 †*schickendantzii* Heiron. 1897 = *Fleischmannia schickendantzii* 18
schlechtendalii 97
 †*schultzii* Schnittspahn 1857 = *Peteravenia schultzii* 38
 †*sciaphilum* B.L. Robins. 1918 = *Neomirandea sciaphila* 21
 †*sciatriphes* B.L. Robins. 1918 = *Koanophyllon sciatriphes* 150
 †*scoparioides* L.O. Williams 1975 = *Koanophyllon soldaginooides* 229,232
 †*scopulorum* Wedd. 1857 = *Ageratina scopulora* 19
 †*scorodonoides* Gray 1880 = *Ageratina scorodonoides* 19
 †*selerianum* B.L. Robins. 1900 = *Fleischmannia seleriana* 18
 †*selleanum* Urban 1921 = *Koanophyllon selleanum* 150
 †*semicrenatum* Urban 1903 = *Koanophyllon semicrenatum* 150

Eupatorium continued

- semiserratum* DC. US 226
 †*semistriatum* Baker 1876 = *Bejaranoa semistriata* 183
 †*senecionoideum* Baker 1876 = *Disynaphia senecionoidea* 57
 †*sericeum* H.B.K. 1818 = *Hebeclinium sericeum* 37
serotinum Michx. US 25,226,230
 †*serratuloides* H.B.K. 1818 = *Chromolaena serratuloides* 207
 †*serratum* Spreng. 1826 = *Dimorpholepis serrata* 55 = *Grazielia serrata* 67
 †*serrulatum* DC. 1836 = *Neocabreria serrulata* 65
sessilifolium L. US 226
 †*shaferi* B.L. Robins. 1936 = *Spaniopappus shaferi* 20
 †*shastense* Taylor & Stebbins 1978 = *Ageratina shastensis* 190
shimadae Kitamura Formosa 226
 †*sideritides* Benth. ex Oerst. 1852 = *Fleischmannia sideritides* 18
 †*silphiifolium* Mart. 1838 = *Austroeupatorium inulifolium* 229 = *Austroeupatorium silphiifolium* 215
 †*silvaticum* B.L. Robins. 1926 = *Koanophyllon silvaticum* 150
 †*silvicola* B.L. Robins. 1904 = *Bartlettina silvicola* 167
 †*simile* Proctor 1967 = *Koanophyllon simile* 150
 †*simillimum* B.L. Robins. 1926 = *Koanophyllon simillimum* 64,150
 †*simulans* B.L. Robins. 1919 = *Ageratina simulans* 19
 †*sinaloense* B.L. Robins. 1926 = *Fleischmannia sinaloensis* 18
 †*sinclairii* Benth. ex Oerst. 1852 = *Fleischmannia sinclairii* 18
 †*sinuatum* Lam. 1788 = *Chromolaena sinuata* 156
 †*skutchii* B.L. Robins. 1934 = *Ageratina skutchii* 19
 †*smilacinum* H.B.K. 1818 = *Asphondanthus smilacinum* 141
 †*sodali* L.O. Williams = *Koanophyllon standleyi* 232
 †*sodiroyi* Heiron. 1900 = *Ageratina sodiroyi* 19
 †*solidaginifolium* Gray 1852 = *Koanophyllon solidaginifolium* 64,150
 †*solidaginoides* H.B.K. 1818 = *Ophryosporus solidaginoides* = *Koanophyllon solidaginoides* 64,150
 †*sonorae* Gray 1853 = *Fleischmannia sonorae* 121
 †*sophiifolium* L. 1762 = *Eupatorina sophiifolia* 42
 †*soratae* Sch.-Bip. ex B.L. Robins. 1920 = *Fleischmannia soratae* 18
sordescens 97
 †*sordidum* Less. 1831 = *Neobartlettia sordida* 37 = *Bartlettina sordida* 36,61
 †*sotarense* Heiron. 1895 = *Ageratina sotarensis* 19
 †*spathulatum* H. & A. 1835 = *Disynaphia spathulata* 57
 †*sphaerocephalum* Sch.-Bip. ex Baker 1876 = *Sphaereupatorium sphaerocephalum* 207
 †*sphagnophilum* B.L. Robins. 1924 = *Badilloa sphagnophila* 142
 †*sphenopodum* B.L. Robins. 1907 = *Flyriella sphenopoda* 80
 †*splendens* Klotsch ex Polak = *Fleischmannia* 85
 †*splendens* Sch.-Bip. nom. nud. = *Fleischmannia splendens* 101
 †*sprucei* B.L. Robins. 1919 = *Ayapana elata* 229
 †*squalidum* DC. 1836 = *Chromolaena squalida* 29
 †*squarrosoramosum* Heiron. 1897 = *Chromolaena squarrosoramosa* 29
 †*squarrulosum* H. & A. 1835 = *Chromolaena squarrulosa* 29
 †*stachyophyllum* Spreng. 1826 = *Chromolaena stachyophylla* 29
 †*standleyi* B.L. Robins. 1926 = *Neomirandea standleyi* 21
stanfordii 80
 †*steetzii* B.L. Robins. 1919 = *Badilloa steetzii* 142
 †*stenolepis* Steetz 1854 = *Ayapana stenolepis* 156

Eupatorium continued

- †*sternbergianum* DC. 1836 = *Ageratina sternbergiana* 19
 †*stevioides* Steyerl. 1953 = *Ageratina stevioides* 19
 †*steyermarkianum* Badillo 1946 = *Chromolaena steyermarkiana* 162
 †*stictophyllum* B.L. Robins. 1919 = *Ageratina stictophylla* 19
 †*stigmaticum* Urban & Ekman 1931 = *Critonia stigmatica* 48
 †*stillingiifolium* DC. 1836 = *Chromolaena stillingiifolia* 156
 †*stipuliferum* Rusby 1895 = *Koanophyllum stipuliferum* 64, 150
 †*stoechadifolium* L. 1782 = *Lourteigia stoechadifolia* 35
 †*stoechadosum* Hance = *Eupatorium fortunei* 226
 †*strictum* Gray 1886 = *Ageratina stricta* 19
 †*stuebelii* Heiron. 1895 = *Asplundianthus stuebelii* 141
 †*suaveolens* H.B.K. 1818 = *Austroeupatorium inulifolium* 229
 †*subcapitatum* Malme 1933 = *Stomatanthes subcapitatum* 227
 †*subcordatum* Benth. ex Oerst. 1852 = *Ageratina subcordata* 19
 †*subferrugineum* B.L. Robins. 1931 = *Ageratina subferruginea* 19
 †*subinclusum* Klatt 1884 = *Ageratina subinclusa* 168
 †*subintegerrimum* Malme 1932 = *Malmeanthus subintegerrimus* 199
 †*subobtusum* DC. 1936 = *Ayapana amygdalina* 229
 †*subpenninervium* Sch.-Bip. ex Klatt 1884 = *Ageratina subpenninervia* 164 = *Ageratina subinclusa* 168
 †*subpurpureum* Urban & Ekman 1931 = *Koanophyllum subpurpureum* 150
 †*subscandens* Heiron. 1897 = *Chromolaena subscandens* 29
 †*subserratum* Gardn. = *Chromolaena mucronata* 164
 †*suratense* B.L. Robins. 1928 = *Chromolaena suratensis* 29
 †*syriacum* Jacq. = *Eupatorium cannabinum* 226
 †*syringifolium* Turcz. 1851 = *Koanophyllum solidaginoides* 229
 †*tacotanum* Klatt 1886 = *Chromolaena tacotana* 29
 †*tahonense* Heiron. 1908 = *Aristeguietia tahonensis* 139
 †*tambillense* Heiron. 1908 = *Ageratina tambillensis* 19
 †*tamboense* Heiron. 1897 = *Fleischmannia tamboensis* 18
 †*tanacetifolium* Gill ex H. & A. 1835 = *Gyptis pinnatifida* 33
 †*tapeinanthum* Urban 1921 = *Koanophyllum tapeinanthum* 150
 †*tarapotense* B.L. Robins. 1919 = *Ayapanopsis tarapotensis* 103
 †*tarmense* B.L. Robins. 1934 = *Ageratina tarmensis* 19
 †*tatei* B.L. Robins. 1931 = *Koanophyllum tatei* 150
 †*tatamense* B.L. Robins. 1926 = *Aristeguietia tatamensis* 139
 †*taunayanum* Glaziou ex B.L. Robins. 1924 = *Austrocritonia taunayana* 164
 †*tectum* Gardn. 1845 = *Chromolaena tecta* 29
 †*tenorae* Aristeguieta 1964 = *Bartlettia tenorae* 162
 †*tenuis* R.E. Fries 1906 = *Ageratina tenuis* 19
 †*tenuicapitulatum* Heiron. 1905 = *Chromolaena tenuicapitulata* 29
 †*tepuianum* Steyerl. 1953 = *Guayana roupalifolia* 37
 †*tetragonum* Schrad. 1831 = *Ageratina tetragona* 19
 †*tetranthum* Griseb. 1861 = *Koanophyllum tetranthum* 150
 †*thiefolium* Benth. 1845 = *Ageratina thiefolia* 19
 †*thermarum* B.L. Robins. 147
 †*threleanum* Klatt 1892 = *Decachaeta threleana* 16
 †*thurnii* B.L. Robins. 1928 = *Chromolaena thurnii* 29
 †*thymifolium* Britt. 1892 = *Neocuatrecasia thymifolia* 32
 †*thyrsigerum* Heiron. 1901 = *Critonia thyrsigera* 48
 †*thyrsoideum* Moc. ex DC. 1836 = *Critonia thyrsoidea* 48

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- †*thysanolepis* B.L. Robins. 1925 = *Koanophyllon thysanolepis* 150
 †*tinifolium* H.B.K. 1818 = *Ageratina tinifolia* 19
 †*toldense* Heiron. 1908 = *Chromolaena toldensis* 29
 †*tomentellum* Schrad. 1833 = *Ageratina tomentella* 19
 †*tonduzii* Klatt 1895 = *Ageratina tonduzii* 19,85
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 †*toroi* B.L. Robins. 1934 = *Asplundianthus toroi* 141
 †*torondoyense* Badillo 1944 = *Hebeclinium torondoyense* 37
 †*tovarense* B.L. Robins. 1918 = *Ayapana tovarensis* 30
 †*trachyphyllum* Heiron. 1905 = *Asplundianthus trachyphyllus* 141
 †*trapezoideum* Kunth 1847 = *Ageratina trapezoides* 85
 †*tremulum* H. & A. 1836 = *Raulinoreitzia tremula* 52
 † *trianae* B.L. Robins. 1918 = *Barrosoa trianae* 95
 †*tricephalotes* Sch.-Bip. ex Baker 1876 = *Koanophyllon tricephalotes* 150
 †*trichobase* Baker 1876 = *Gyptidium trichobasis* 69
 †*trichosanctum* A. Rich. 1853 = *Brickellia diffusa* 229
 †*trigonocarpum* Griseb. 1861 = *Chromolaena trigonocarpa* 29
 †*trigonum* Gardn. 1847 = *Stomatanthes trigonus* 227
 †*trinervium* Sch.-Bip. 1856 = *Fleischmannia trinervia* 18
 †*trinonium* McVaugh 1972 = *Ageratina trinomia* 85
 †*trinitense* O. Ktze. 1891 = *Ayapana trinitensis* 30
 †*trioseifolium* Rusby 1907 = *Ayapanopsis trioseifolia* 103
 †*triplinerve* Vahl 1794 = *Ayapana triplinervis* 30
 †*triptychnum* B.L. Robins. 1926 = *Standleyanthus triptychus* 46
 †*triradiatum* Urban 1903 = *Koanophyllon triradiatum* 150
 †*triste* DC. 1836 = *Ageratina triste* 19
 †*trizioides* Baker = *Ayapanopsis trizioides* 103
 †*trujillense* B.L. Robins. 1934 = *Chromolaena trujillensis* 29
 †*tubaracense* Heiron. 1897 = *Campuloclinium tubaracense* 90
 †*tucumanense* Lillo & B.L. Robins. 1930 = *Ayapanopsis tucumanensis* 103
 †*tuercckheimii* Klatt 1884 = *Neobartlettia tuercckheimii* 36 = *Bartlettia tuercckheimii* 61
 †*tunii* L.O. Williams = *Critonia bartlettii* 232
 †*turbacense* Heiron. 1895 = *Ayapana turbacensis* 30
 †*tweedianum* H. & A. 1885 = *Austro eupatorium tweedianum* 26 = *Hatschbachiella tweediana* 71
 †*tyleri* B.L. Robins. 1931 = *Chromolaena tyleri* 29
 †*tuber* B.L. Robins. 1919 = *Kaunia uber* 202
 †*ulei* Heiron. 1897 = *Chromolaena ulei* 29
 †*umbelliforme* Dusen ex Malme 1933 = *Chromolaena umbelliformis* 29
 †*urbanii* Ekman ex Urban 1931 = *Ageratina urbanii* 19
 †*uromenes* B.L. Robins. 1918 = *Chromolaena uromenes* 29
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 †*urticoides* Sch.-Bip. ex Heiron. 1901 = *Ageratina urticoides* 29
 †*urubamense* B.L. Robins. 1919 = *Cronquistanthus urubamensis* 75
 †*urubamense* var. *determinatum* B.L. Robins. 1923 = *Cronquistanthus determinatus* 215
 †*vacciniifolium* Benth. 1845 = *Ageratina vacciniifolia* 19
 †*valerianum* Standl. 1938 = *Fleischmannia valeriana* 18 = *Fleischmannia hymenophylla* 229
 †*vallincola* DC. 1836 = *Ageratina vallincola* 19
 †*vargasianum* DC. 1836 = *Critoniella vargasiana* 138
 †*variolatum* B.L. Robins. 1924 = *Disynaphia variolata* 57

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 †*vauthierianum* DC. 1836 = *Heterocondylus vauthierianus* 105 = *Heterocondylus alatus* 207
 †*velutinum* Gardn. 1846 = *Austrocritonia velutina* 143
 †*venezuelense* Badillo 1944 = *Badilloa venezuelensis* 142
 †*ventillanum* Cuatrecasas 1965 = *Ageratina ventillana* 19
 †*venulosum* Gray 1886 = *Ageratina venulosa* 19
 †*verbenaceum* DC. 1836 = *Chromolaena verbenacea* 29
 †*vernale* Vatke & Kurtz 1871 = *Ageratina vernalis* 19
 †*vernicosum* Sch.-Bip. ex Greenm. = *Ageratina vernicosa* 19
 †*vernoniopsis* Sch.-Bip. ex Baker = *Gyptis vernoniopsis* 33
 †*vestitum* Poepp. 1845 = *Hebeclinium vestitum* 147
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 †*viburnoides* DC. 1836 = *Ageratina viburnoides* 19
 †*villosum* Sweet = *Koanophyllon villosum* 64,150
 †*villosum* var. *dolicholepis* Urban 1921 = *Koanophyllon dolicholepis* 150
 †*vindex* DC. 1836 = *Chromolaena vindex* 200
 †*viridiflorum* Baker 1876 = *Barrosoa viridiflora* 95
 †*viscidipes* B.L. Robins. 1901 = *Fleischmannia viscidipes* 18
 †*viscidum* H. & A. 1835 = *Lorentzianthus viscidus* 153
 †*viscosissimum* Rolfe 1906 = *Ageratina viscosissima* 207
 †*viscosum* H.B.K. 1818 = *Ageratina viscosa* 19,164
 †*vitalbae* DC. 1836 = *Heterocondylus vitalbae* 105
 †*vitifolium* Sch.-Bip. ex Klatt 1884 = *Eupatoriastrum triangulare* 41
 †*volkensis* Heiron. 1908 = *Cronquistianthus volkensis* 75
 †*vulcanicum* Benth. ex Oerst. 1852 = *Ageratina vulcanica* 19,85
 †*wallichii* DC. = *Eupatorium chinense* 226
 †*warmingii* Baker 1876 = *Stomatanthes warmingii* 227
 †*weberbaueri* Heiron. 1906 = *Crossothamnus weberbaueri* 84
 †*weddellii* B.L. Robins. 1926 = *Neocuatrecasia weddellii* 86
 †*wetmorei* B.L. Robins. 1934 = *Koanophyllon wetmorei* 120,150
 †*williamsii* Standl. nom. nud. = *Bartlettina williamsii* 167
 †*wrightii* Gray 1850 = *Ageratina wrightii* 19
 †*zanthochlorum* B.L. Robins. 1926 = *Ageratina zanthochlora* 19
 †*zestolepidoides* Wurdack 1953 = *Chromolaena zestolepidoides* 162
 †*zestolepis* B.L. Robins. 1918 = *Chromolaena zestolepis* 29
 †*zylorrhizum* Sch.-Bip. ex Baker 1876 = *Chromolaena zylorrhiza* 29
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 †*yavianum* (Lasser & Maguire) Lasser & Maguire 1954 = *Guayania yaviana* 39
 †*yungasense* B.L. Robins. 1934 = *Fleischmannia yungasensis* 18
 †*ziniifolium* B.L. Robins. 1918 = *Ageratina ziniifolia* 19
 †*zunilanum* Standl. & Steyerl. 1944 = *Ageratina zunilana* 19
 †*Eutrochium* Raf. = *Eupatoriadelphus* 233
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†langlassei B.L. Robins. 1905 = *Hofmeisteria wrenifolia* 4
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 †*rhodostyla* Sch.-Bip. 1850 = *Fleischmannia arguta* 2,11,18,100,229,232,233
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 †*schaffneri* Gray 1881 = *Hofmeisteria schaffneri* 2,4,18
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 †*standleyi* Blake 1924 = *Hofmeisteria standleyi* 2,4,18
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 †*urenifolia* (Benth. & Hook.) Hemsl. 1881 = *Hofmeisteria urenifolia* 4
 †*urenifolia* (H. & A.) Benth. & Hook. (*Hofmeisteria*, *Phania*) = *Hofmeisteria urenifolia* 4
 †*urenifolia* var. *meziae* B.L. Robins. 1931 = *Hofmeisteria standleyi* 4,18
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 †*brevipetiolatum* Sch.-Bip. ex Klatt 1884 = *Neobartlettia brevipetiolata* 36,37 =
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†*panamense* Carr. = *Neobartlettia sordida* 37 = *Bartlettina sordida* 61
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†*sordidum* Sch.-Bip. ex Koster = *Neobartlettia sordida* 36,37 = *Bartlettina sordida* 61
†*tepicanum* H. & A. = *Critonia hebebotrya* 37
†*tetragonum* Benth. = *Fleischmannia microstemon* 37
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†*urolepis* DC. 1836 = *Urolepis hecatantha* 37,40
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†*reglensis* Benth. 1840 = *Stevia ovata* 229
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